



# DX NEWS

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National Radio Club*

SINCE 1933

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## CPC Tests Directory

- 1-6: WKMT-1220 Kings M'ntain, NC  
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WMNY-1370 Santee, SC  
1-15: KCAN Glenn Allen, AK  
WKEN-1600 Dover, DE  
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2-4: WRSW-1480 Warsaw, IN  
2-5: WCIL-1020 Carbondale, IL  
2-19: WIVV-1370 Vilequef, PR

**WKMT-1220**, P.O. BOX 1220, Kings Mountain, NC 28086 will be conducting annual Proof of Performance tests on Saturday morning January 6, 1990 from 0100-0300. The test will run at both 1000w and 105w non-directional. The program will consist of audio tones between 100 hz and 10,000 hz, white noise, music and both voice and Morse code ID's. The tests will be completed by 0300, and the station will be on automatic operation with interspersed Morse code ID's until 0600 when regular programs will resume with Southern Gospel Music. Direct all reports to Mr. Don Holtzinger, CE. Don would appreciate info on signal strength, band conditions and fading, co-channel and adjacent channel interference, and if you have C-QUAM Stereo whether or not the stereo light lights up! Arranged by Tim Hall and the Colorado CPC Machine for the National Radio Club.

**WADN-1120** - Concord, MA will conduct a DX test on January 8, 1990 from 2:00 am ELT to 2:30 am ELT. Test will be conducted using 5000 watts Directional (basically west). Programming will consist of 1 kHz test tones, Morse Code ID's and vocal ID's by both male and female announcers. Correct reports will be verified by Mr. Michael Klein NV1L, WADN Radio, Damomill Square, Concord, MA 01742 (or report via NV1L QSL Bureau). Arranged by Michael Kline with assistance from Peter George and the Colorado CPC Machine for the NRC.

**WMNY-1370** - Route 1, Box 189, Santee, SC. 29142-9718 will conduct a DX test on January 8, 1990 at 0400 to 0430 Eastern Local Time. This test will consist of 1000 Hz tone and Code ID's by breaking the tone. Our thanks to Mr. Clarence Jones, Licensee, for this test. Test arranged by the Colorado CPC Machine for the National Radio Club.

**KCAM-790** - P.O. Box 249 - Glennallen, AK. 99588 will conduct a DX test at 0400 January 15. Programming will include code ID's every 5 minutes.

**WKEN-1600** - Dover, DE will test Monday morning January 15,

1990 from 0200-0400 ELT with tones, music, many ID's, with 5000-watt day pattern. Pre-paid phone calls accepted at (302) 674-1234. Reports go to Dave Schmidt - WKEN - P. O. Box 553 - Dover, DE 19903 (arranged by Dave).

**KABI-1560** - P. O. BOX 69, Abilene, KS will conduct a DX TEST from 0530-0600 Eastern Local Time and on. The date is Monday Morning January 15, 1990. The program will run at 250 watts 0530-0540, 140 watts 0540-0550, and 20 watts 0550-0600. At 0600 KABI will simulcast KSAJ-FM with oldies. The test will consist of, but is not limited to, "voice, tones, frequency sweeps, EBS tones, pink noise, music or many combinations. Tune In." (signed) E. Joe Eck, Chief Engineer and Program Director. Arranged by the Colorado CPC Machine for the National Radio Club.

**WFIW-1390** - P.O. BOX 310, Fairfield, IL 62837 will conduct a DX test on Sunday Morning January 21, 1990 from 0600 to 0630 Eastern Local Time. This test will be run using 1000 watts non-directional and will consist of march music, tones, and frequent voice and code ID's. Our thanks to Mr Gil Wallace at WFIW. Arranged by the Colorado CPC Machine for the National Radio Club.

**WILD-1090** - Boston, MA will conduct a DX test on January 22, 1990 from 2:00am ELT to 2:30 am ELT. Test will be conducted using 5000 watts non-directional. Programming will consist of 1 kHz test tones, Morse Code ID's and vocal ID's by both male and female announcers. Correct reports will be verified by Mr. Michael Klein NV1L, P.O. BOX 2181, Lynn, MA 01903 (or report via NV1L QSL Bureau). Arranged by Michael Kline with assistance from Peter George and the Colorado CPC Machine for the NRC.

**WCIL-1020** - P.O.BOX 700, Carbondale, IL 62903 will conduct a Special DX test broadcast on Monday, February 5, 1990 from 0630 to 0700 ELT. The test will consist of a special test announcement, Morse Code ID's and music. Reception reports are requested. All reports should be sent to Mr. Paul H. McRoy, General Manager. Arranged by the Colorado CPC Machine for the National Radio Club.

**WRSW-1480** - P.O. BOX 1448, Warsaw, IN 46580 will conduct a special DX test on February 4, 1990 from 0530 ELT thru 0555 ELT s/on. The test will be conducted using the 1 kW daytime facility. At 0555 WRSW will switch to 500 w. directional. The test will consist of some marches, legal ID's, code ID's and will be interspersed with oldies from their automated normal programming. "In addition to acknowledging reports I will award a special prize to the furthest report of our signal. Regards" James L. Swearingen, Chief Engineer. Our thanks to Mr. Swearingen! Arranged by the Colorado CPC Machine for the National Radio Club.

**WIVV-1370** - P.O. BOX 338, Vieques, PR 00765-0338 will conduct a special DX TEST on February 19, 1990 from 0400 to 0426 Eastern Local Time. At 0426 WIVV will sign on for its normal broadcast day. The test will be run with 5000 watts non-directional. This test will consist of Christian music with frequent voice and code ID's. Our thanks to Mr James C. French Operations Manager. Arranged by the Colorado CPC Machine for the National Radio Club.

**THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB**

# AM Switch

**Jerry Starr**

c/o WHOT Radio  
4040 Simon Road  
Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and NRC members

## CALL LETTER CHANGES

Old call:	New call:	Old call:	New call:
530 *New AB High Level	CKHL	1340 KRMD LA Shreveport	KMJI
700 *New VA Reston	WREH*	1350 KOJK TX San Angelo	KTEO
740 *New WA Buckley	KWMN*	1370 WRAP VA Portsmouth	WBHK
870 WJBQ ME Gorham	WKZN	1370 KOKE TX Rollingwood	KFON
880 *New NC Fairview	WMIY*	1480 WAME NC Charlotte	WCNT
890 *New SC Pendleton	WPGP*	1490 WMTP MS Biloxi	WXLS
900 WMJJ MI Gaylord	WSNQ	1520 WGNB FL Indian Rock Beach	WTIN
1230 WBOP FL Pensacola	WTRX	1520 WVOL OH Toledo	WDRA
1280 WMRO IL Aurora	WYSY	1530 WFXO PA North East	WRKT*
1300 WCER IN Huntington	WPDI	1580 WPMO MS Passaic	WKNN
1310 KZZP AZ Mesa	KXAM		

\*Notes on calls: WFXO-1530 was set aside and never used, station remains WRKT. All others marked \* above are calls issued over a year ago to new stations and reported in AM Switch. However, for some reason these calls never found their way into the latest NRC Log. They all appeared prior to V15, 129 which was the cut off point for the updates to the Log. If you have a 9th edition, please make these additions. Thanks to Charles Reh who spotted these omissions.

## APPLICATIONS FOR NEW STATIONS

1240 MS Flowood: 1000/1000 U1

## GRANTS FOR NEW STATIONS

None

## APPLICATIONS FROM EXISTING FACILITIES

670 KPUA HI Hilo: increase powers to 50000/50000 U1  
830 KABN AK Long Island: to 840 kHz with 10000/10000 U1 (corrects previous info)  
840 WPGS FL Mims: power to 10000, city of license to Castleberry, FL

## GRANTS TO EXISTING FACILITIES

1380 WNRI RI Woonsocket: changes in antenna system  
1390 WRIV NY Riverhead: relocate XR  
1520 WDBS GA Eatonton: relocate XR

## OTHERNESS

620 KIPA HA Kalaoa-Ke'ahole: synchro of KIPA here has separate ID as KIPA-1, station is operating the experimental PARAN antenna system  
700 KSUR CA Soledad: new station is ON THE AIR with classical format  
890 \*New OR Pendleton: this station listed in the Log should be scratched out, it should be in SC not OR. The SC station is also listed.  
1030 KKSA CA Folsom: station operated on program test authorization until it ran out then went SILENT, station never applied for regular license and its future is unknown at this time.  
1160 WMVI NY Mechanicsville: although this station has moved here from 1170 kHz they are still daytime only with 250 watts until sometime in January when the 5000/500 U1 operations will begin. The 50000/1000 U4 CP in the Log will never take place due to zoning problems. At the time we write this they are on 100 watts due to XR problems.  
1200 WOPA IL Chicago: after months of testing this new station has been unable to get their antenna system to produce the required pattern so they have filed to make deviations to the licensed pattern which will reflect the actual pattern, still not on with programming yet.

1340 KATY CA San Luis Obispo: silent station is back ON THE AIR  
1390 KHOB NM Hobbs: sale to new owners reported last issue has been called off and it remains silent with a future somewhat in doubt  
1470 WZGO PA Portage: application to reduce power to 525 watts is DISMISSED

1480 KKVU UT Tremonton: silent station has been sold and will return soon  
1480 KLAY WA Lakewood: station is getting ready to move to 1180 kHz as KLAY but this frequency (1480) is being sold along with the XR plant prior to the move. The unusual aspect is that this license is being sold to two separate new owners if the FCC grants a waiver for such a move. One owner will operate the station with a Christian format Monday through Friday and the other owner will deliver a non-commercial public radio format on Saturday and Sunday. It would be interesting if separate calls are issued, for this has the potential of being somewhat like the WLEE/WBBL operation which folded in Richmond just last year. In an odd bit of coincidence, that operation was also on 1480 kHz

1600 WAST OH Ashtabula: previous operation here was silent for many years and was finally deleted by the FCC. Another party applied for this facility as a new station, was granted a CP and these calls but years later it has never been built. Just when we thought this CP was dead it has been sold to new owners and may yet appear on the air someday. Time will tell.

THANKS to the following for their contributions to this edition of AM Switch:  
DAVE SCHMIDT, CHARLES REH, WAYNE HEINEN, GEOV PARRISH and M STREET JOURNAL.

LAST MINUTE FLASH: As we were preparing this edition we received a call from NRCer Bill Swiger in Bridgeport, WV to report hearing a strong station on 1630 kHz with continuous IDs as "KS2XAH in Norfolk, VA". Since this is an experimental call we assume somebody is doing site testing with a view toward making a facility change. We are not aware of any applications for new stations or recent CPs in this area so possibly an existing station is doing some antenna modeling. Does anybody in that area have an idea what exactly is going on here?

73 and Good DX, Jerry & BKF Jerry Starr & Buffalo K. Foonman

## Sports Networks

**Barry S. Finkel**

10314 S. Oakley  
Chicago, IL 60643

Network listings for stations programming team sports

### Texaco Metropolitan Opera 50th Anniversary Radio Network - AM Stations

Barry Finkel

For the 50th consecutive season, Texaco is sponsoring the Metropolitan Opera broadcasts on radio. Each Saturday from December 2, 1989 through April 21, 1990 there will be a broadcast from the opera house in New York City. Most broadcasts begin at 1:30 ELT, although three begin earlier (12:00, 12:30, and 1:00). The majority of stations are FM; here are the AM affiliates. There are also some CBC stations that carry the broadcasts.

570 WGMS-DC	930 WRRF-NC	1240 WSYY-ME	1340 WRHI-SC	1420 KULY-KS	1510 KAMS-KS
WACL-GA	KAPR-AZ	1270 WCGC-NC	KSKI-ID	1430 WMRC-LA	1520 WTLN-FL
600 KGDP-CA	KIUP-CA*	WBCB-MD	WBRK-MA	1450 KBPS-OR	1550 KAKS-TX
690 KUSD-SD	940 WIPR-PR	1290 WKNE-NH	WKOZ-MS	WHDL-NY	KHHI-CA
KGFG-KS	1150 WKYK-IA	1310 KGMG-NB	1370 WKMC-PA	KBBS-WY	1560 KEGG-TX
730 KIZN-ID	KIXC-TX	1320 KAWC-AZ	KXTL-MT	1460 KGNG-MO	WRIN-IN
790 KXXX-KS	1230 WSSO-MS	KWHN-AR	1400 WNEX-GA	1470 KILS-KS	WQXR-NY
900 KBIF-CA	WCMC-NJ	1340 WOKE-SC	1420 WRCG-GA	1490 WKVT-VT	1590 KEAS-TX
920 WBAA-IN	WSBB-FL	WGAU-GA	WDBF-FL	KDB-CA	

\* Sunday delay

## NRC Coffee Mug

Nine-ounce size ... white glass ... with NRC emblem printed in black on both sides. It's oven-proof and microwavable. Makes a great gift for a fellow DX'er or for yourself. \$6 to U. S. addresses  
\$6.75 Canadian. Order from the Pub Center.



# Domestic DX Digest - East

**William Hale**  
734 Burleson  
San Marcos, TX 78666

DX Catches in the Eastern U. S. and Canada, with 24-hr. ELT

## MEDIUM WAVE ramblings

- **WOW!!** My first order of business is to apologize for the appearance of the 1230 Graveyard list is Issue 10. I should have caught the boo-boo and fixed it before mailing it off. Also for the out-of-frequency order of loggings in this column (same issue). I'll watch it closer after this!!
- These one-week layoffs are murder during "the season". This is by far the biggest column I've had in almost four years as host of DDXD-E. Please observe the deadlines printed in Issue 10. Although I hate to do it, I must abide by the rules set forth and edit out all loggings which are older than 30 days by the time I print the column. Since this epic was done on Saturday, December 16th, all DX heard prior to November 16th was edited out. If extenuating circumstances made it impossible to get your loggings here in time, let me know and I'll decide. But it better be good, hi!
- A hearty DDXD-E welcome to three new reporters, Tom Sanders of Davison, Michigan, Charles Taylor of Grifton, North Carolina, and Harley Ryan, Jr of Whitehall, Ohio. Incidentally, Harley notes that WRIC-540 (are you reading this, Barry Shinnall?) is received in Whitehall (suburban Columbus) quite often. And welcome back to Gerry Thomas of Pensacola, Florida, whose reports have been missing from DX News for quite some time. He reports he has two locals that are OFF, WFXP-980 & WBOP-1230, making DX on those channels a little better. Gerry also reports hearing WJBI back on.
- Eric Buensman writes to say ...the KXEN deal is still stalled because of financing. He has told the investment analysts if it's not all said and done by 1 May, 1990, it will have been a noble effort. Good Luck.
- Let me throw a note in here about TIME reporting. There is no such time as "24XX". Technically, going into and ending at midnight, it's 2400, such as "2345-2400" (11:45 PM- Midnight). Afterwards, it's "00XX", such as "0027-0036". Going 'through' midnight goes like this: "2345-0015", with the date (of the reported DX) being that of the first day. I don't know how to relay a report of "2430-2416", and have left reports using this method of time reporting out. Sorry, but if I can't figger it out, it ain't going in. Also, reports must include BOTH DATE & TIME data as well as CITY & STATE/PROVINCE. Dem are da rules. And I even got some reports of DX on dates in December which hadn't occurred yet. Come on, folks, you can't fool the fooler!
- Thanks to all who have sent Holiday greetings to DDXD-E.

## SPECIAL

# wkst

- 560 WEAZ PA PHILADELPHIA - reportedly sold (again) to a group which plans to go with a gospel format. As if we needed another one. Due date seems to be by the end of February (RE-PA)
- 660 WBLX AL FAIRHOPE - 12/4 1800 good with B:SOLO, then quick sign-off with an FM invite; all my logs show this one as fulltime but apparently not; un (CR-ON)
- 680 WLSY KY NEWBURG - is NOT on RS as noted in a recent AM Switch, which I had anticipated as being on by the time that column saw print. They have been on almost daily with TT & mostly OC, but never an ID as of 12/5. Call to the station (they are on 101.7 FM also) indicated they were to go on early Nov., but evidently still trying to get their pattern pulled in before going RS (DT-KY)
- 790 WQXI GA ATLANTA - 11/16 0002 fair mono & stereo signals with Cuba/WMC with AC/CHR mix, Star 94 non-IDs, AM remains WQXI, WQXI-FM now WSTR at 94.1 in Smyrna, GA, legal IDs @ :55-:59 after the hour (EB-GA)
- 830 WMMO NC EDEN - 12/6 1850 very good with GOS mx; had a promo for program called Songs of Praise on Saturday afternoons at 4:30, so it appears they are now on fulltime, not just Friday nights (CR-ON)
- 1040 WJHR NJ FLEMINGTON - drove thru several times recently, no sign of towers, etc; I've seen this in DXN as Flemington, NY also, if there is one, maybe that's why I can't find it (RE-PA) [I have it as NJ in all my references-Ed.]
- 1180 WBCQ PA QUAKERTOWN - no sign of this local yet; no ads, no nothing; haven't seen any towers yet either (RE-PA)
- 1200 WOPA IL CHICAGO - 11/30 1800 hr testing with a variety of mx, bored engineer giving ID, off after 1900; hr the same time the following day (KDF-IL)

- 1280 WYSY IL AURORA - 12/5 2301 good with ROK mx & AM/FM ID; ex:WMRO & talk (RK-IL)
- WWOK IL EVANSVILLE - 12/2 0112 good with record store ad & ID as WGBF-FM and WWOK; ex:WGBF (RK-IL)
- 1280 WWCA IN GARY - 11/25 0320 hr B:GOS & lady DJ taking requests at 218-886-9200 (an Indiana #), also had a Chicago number; couldn't find anything in NRC Log to fit so gave her a call and found out I was hearing WWCA-1270; I was definitely tuned to 1280 and there wasn't a hint of a het so didn't appear to be a spur or frequency drift; lady had no explanation for being on 1280 and too much WXYT for me to check if they were also on 1270; Wendell Ford, do you have any ideas on this? (CR-ON)
- 1290 WCHK GA CANTON - sked now NSP, simulcasts WCHK-FM 105.7 except 0900-1500, when they run Southern Gospel, otherwise SMN C&W mx (EB-GA)
- 1300 WIMG NJ EWING - off the air 12/1 ++ (perhaps a day or two before) due to numerous uncorrected health, safety & fire code violations @ their nearby PA XR site; still off 12/7 (RE-PA)
- 1430 WXTZ IN INDIANAPOLIS - 11/29 0029 fair-poor with intermittent Stereo with WLTG/unID Larry King (WNW2-TN?); with EZL mx, Easy 1430 is WXTZ slogan, call from 103.3 in Indianapolis (their sister FM); ex: WIRE (EB-GA)
- WXTZ IN INDIANAPOLIS - 12/2 0105 fair with AI Nx, contest promo; ex:WIRE (RK-IL)
- 1570 WBEE IL HARVEY - 11/29 2040 hr with Rockford Lightning CBA BKB, ID @ 2100 as The all-new WBEE, Harvey-Chicago; also hr next day with BBD 6 jazz; wasn't WMNN for long (KDF-IL)

**Gospel Radio KTFC 103-3**  
BOX 102A-ROUTE 2  
SIOUX CITY, IA 51106

- 570 UNID KY? - 12/3 0645 somebody under WAAAX and WKBN with what sounded like a broadcast of an assembly or a meeting from somewhere in KY; poor (NjW-DX)
- 780 UNID ?? - 12/3 1905 weak under WBBM with end of AP Nx; WBBM nulled (RD-IA)
- 890 UNID ?? - 11/17 1533 somebody with a children's REL pgm; poor (NjW-ON)
- 960 UNID ?? - 11/27 0206-0230 w/Larry King show, beginning of show, over WFIR-where it just finished; faded @ 0230, but hr SID (unreadable); could it have been KLAD (DT-ON)
- 990 UNID ?? - 11/27 0458 fair with Mike ?? and a woman talking about how to spend wisely; no ID @ :00, just kept talking; looped E/W (SA-MB)
- 1000 UNID ?? - 11/26 1840 with SMN C&W; no ID @ 1900 before SNN Nx, just 5 seconds of dead air; conditions favored the deep South; probably a daytimer who forgot to pull the plug; maybe the infamous WBT is at it again (CR-ON)
- 1110 UNID ?? - 11/26 0747 somebody with Ask the Professor pgm sponsored by The University of Detroit, various Civil War questions were asked; lost before ID time; poor with CKTY/WJML (NjW-ON)
- 1180 UNID ?? - 12/2 0800 fair with instrumental mx, SNN Nx over WJJN/WJHM/WSAF; maybe Florence, KY (KDF-IL)
- 1210 KGYN OK GUYMON - may be Shawn Axelson's unID of 11/5 (Issue 9); hr with Fred Sanders several months ago; they still may be carrying it (CR-ON)
- 1230 UNID ?? - 12/8 2244 above the noise with ad for a biz on East Main St. in Durham; my old log shows nothing close (GT-FL) [Rand McNally shows 4 Durhams: California, Connecticut, New Hampshire, and the obvious North Carolina. None have 1230s even close-ed.]
- 1260 UNID ?? - 11/25 0416 w/SS with all-news; definitely not a Reloj outlet; had 4 beeps between each item; beeps came at random times, not on the minute; nast het made for tough copy (CR-ON)
- 1280 UNID ?? - 11/25 0345 with Christmas mx & non-ID:Great gospel with less talk on your inspirational ???; had sound effect of an explosion or jet engine blast in the background; many of the songs were secular; looped south (CR-ON)
- UNID ?? - 11/29 0650 poor with two men in FF-possible OLD; in partial null or CIFX with their splatter (SA-MB)
- 1300 WFXN NC GOLDSBORO - did some detective work and came up with Bob Harrison's unID of 10/21 (Issue 9); Rand McNally shows HWYs 70 & 111 running through Goldsboro and call to directory assistance confirmed both the Mercury dealer and seafood place listed in Goldsboro; the carpet dealer in 'Milton' is probably in Wilson; this stn had been silent as WSSG but is now owned by a Baptist church so GOS format fits too (CR-ON)
- WFXN NC GOLDSBORO - is definitely Bob Harrison's unID of 10/21; reference is to U.S. 70 East and NC 111, Milton(?) is Patetown, Deacon Jones Lincoln-Mercury clinches it; WFXN is country gospel (CT-NC)

1310 UNID ?? - 11/17 0640 PSA sponsored by The Kentucky ???, ad for Union 76 & Highland 76 station; poor with WIBA (NJW-DN)  
 1340 UNID ?? - Morris Sorenson's of 11/11 is a puzzle; the only Q-99 in the current FM Atlas is KCGQ-99.3 in Missouri which has no match on 1340, and would be a real longshot if it did (RE-PA)  
 1430 UNID ?? - 12/4 0119-0248 fair with OC, TTs; looped NNE/SSW; over/under KSKS (RD-IA)  
 1450 WVON IL CICERO-CHICAGO - reported by Rick Dau recently (Issue 9)...they DO NOT carry Larry King, their format is Black Talk (RK-IL)  
 1580 UNID ?? - 11/2? 0820 fair with TTs & OC until faded out @ 0840; not KDOM as hear their sign-on @ 0830 (SA-MB)  
 UNID ?? - (reference Issue 8) the 1580/101.7 combo...is another puzzle; the only Cool-FM on 101.7 per FM Atlas is KZKL Albuquerque, and, so far as I know, the AM which might match isn't fulltime; maybe an ET? (RE-PA)

DX/EQUIPMENT TESTS

AM 1370

720 WGN IL CHICAGO - 12/10 testing noted @ 0340 w/TT, OC 6 mx; off completely except for periods of OC after 0350 (RK-IL)  
 760 KNCI KS OVERLAND PARK - 11/21 1059 fair with anncnt: This is KNCI, Overland Park, Kansas, Seven-sixty kilohertz, on the air for equipment tests; KCCV still noted on 1510 (RD-IA1)  
 1530 WMCI MI WYOMING - 12/3 tearing up WCKY while testing @ 1945 to at least 2030; had Christmas mx, OC, ID heard @ 2019; aren't tests at this time by daytimers still illegal? [Let's throw this one out to rjm-Ed.J (PLB-MI)]

TIS & OTHER

530 WMTN473 KY FRANKFORT - first noted 12/2 1300 at a distance of 35 miles!! About 8 minutes of tourist and historical info for the state capital. Later noted weakly but still audible at a distance of 60 miles on a car radio, so this one really gets out! (DT-KY)

HARMONICS HARMONICS HARMONICS HARMONICS HARMONICS

2680 WYCB DC WASHINGTON - 12/2 0557 w/black GOS mx, man & woman gave ID on the hour, followed by more GOS (NJW-DX)  
 2960 WABB AL MOBILE - 12/2 0552 w/WABB FM 97 non-ID, ROK mx by The Eagles & Chez, jx noted @ 0612 (NJW-DX)  
 WABB AL MOBILE - 12/4 1930 second harmonic coming beautifully every night with Talknet & mucho IDs; primary signal not heard, but in great on 2960 (DT-KY) [Wouldn't this be the 1st harmonic of 1480??? Don't get mad...just askin'-Ed.]  
 2900 WDXR KY PADUCAH - 12/4 1940 second harmonic of 1450 in mixing w/at least three other unIDs (DT-KY) [Same comment as that on 2960-Ed.]

PIRATES & OTHER ILLEGAL STUFF

1620 WJBI NY NEW YORK STATE - 12/11 0050-0115 was surprised to catch this one testing; apparently started earlier with SSB; during engineering tests, used sweep tones, ROK mx and frequent IDs; gave address as: Box 142, Cottekill, NY 12419 and stated they were using 2500 clear watts to get a little further out; signal varied from nil to fair (GT-FL)

MIDNIGHT TO MIDDAY

540 CBK SK REGINA - 12/9 0743-0750 just in time to hear CBK Watrous, Saskatchewan, then two individuals talking about record making; was using my HQ-129-X on the LW, and CBK was being covered by WWSC; the Superadio is not much good below 600 kHz, but it managed to separate them long enough to hear a Mr. Collen Brewer give his name; report sent (HR-OH)  
 560 WVOC SC CHARLESTON - 12/2 0002 w/end of Gamecocks BKB b'cast, stn promo afterward; poor with WHBQ (NJW-DX)  
 570 WAAX AL GADSDEN - 12/3 0644 w/promo for Gadsden State BKB, wx for northeast Alabama; ID'ing as WAAX Gadsden-Anniston, your information source; C&W mx; 0700 ID & ABC Nx; poor w/WKBN & unID (NJW-DX)  
 600 WMT IA CEDAR RAPIDS - 11/18 1005 good with Saturday morning trading show; this guy gets into Hoosierland exceptionally well for being 200 miles away (RD-IA2) [Those low frequencies are great for that-Ed.]  
 610 WTVN OH COLUMBUS - 11/19 0948 good with 610 WTVN ID & wx (temp 23') (RD-IA1)

630 CKRC MB WINNIPEG - 12/3 0414 w/woman giving temps for places in MB, SK & ND; ad for Kern-Hill Furniture Co-op; promo for Festival of Trees at the Winnipeg Convention Center; C&W tunes; IDing as: Stereo 630 CKRC; fair w/semi-local CFCO (NJW-DX)  
 640 KFI CA LOS ANGELES - 12/6 0006 almost good at times atop the Cuban with a nx story from Malibu & clear ID; best signal from west coast in some time (GT-FL)  
 WGST GA ATLANTA - 12/2 0614 w/Newsradio 640 WGST, promo for Paul Harvey, ad for The Farmer's Almanac, nx & sports; fair (NJW-DX)  
 680 WCTT KY CORBIN - 12/2 0526 w/Master Control pgm; 0535 ID & NBC Nx; fair w/WPTF/WCAW (NJW-DX)  
 WCAW WV CHARLESTON - 12/2 0432 w/The Valley's wx station, WCAW, promo for a WV Tech b'cast on The Valley's sports authority, WCAW+C&W; fair w/WPTF/KNBR (NJW-DX)  
 720 KDWN NV LAS VEGAS - 12/10 0405 poor w/AP Nx, ID by female; noted w/talk, in/out w/CHTN & Venezuelan during WGN ET; 1st NV logging since 1979 (RK-IL)  
 CHTN PI CHARLOTTE-TOWN - 12/10 0356 poor w/ROK mx & ID 720 CHTN; fadey in/out during WGN ET (RK-IL)  
 740 WLVG MA CAMBRIDGE - 12/2 0518 poor with IDs; UC or GOS mx over/under stn with CBS nx (KCBS?); no SS this AM (DV-NY)  
 750 CKGB ON TIMMINS - 11/30 0603 with nx & wx by female ending with At 6:07 it's -15 in Timmins; then into AC mx; at 0631 more nx by male starting off with At 6:31 it's -15, I'm ??? and this is CKGB news; rough under WSB with WJR/CHYR7 splatter; CFCL was super strong on 620, otherwise I wouldn't even have made the attempt (CR-ON)  
 770 KUOM MN MINNEAPOLIS - 11/27 1130 good with sign-on (RD-IA1)  
 WCAL MN NORTHFIELD - 11/27 1129 good with sign-off (RD-IA1)  
 WLWL NC ROCKINGHAM - 12/3 0730 w/GOS mx, promo for gospel pgm at Valley Park Auditorium, ID:77-WLWL (KVJ-GA)  
 820 WBAP FT WORTH - 11/30 0200 w/WBAP 820 AM Stereo nx & wx (EH-NY)  
 WBAP TX FT WORTH - 12/8 0058 w/wr report & song Christmas in America by Kenny Rogers; good (EH-NY)  
 830 WCCO MN MINNEAPOLIS - 11/30 0215 w/report on Oklahoma vs Wyoming game, then mx (EH-NY)  
 850 WAIT IL CRYSTAL LAKE - 12/8 0745 with sign-on (RK-IL)  
 860 CJBC ON TORONTO - 12/11 0025 must have been the one with FF female & avant garde jazz; almost good (DT-FL)  
 870 KAAN MO BETHANY - 11/28 0730 fair with sign-on just before WKAR sign-on (RK-IL)  
 920 WHJJ RI PROVIDENCE - 11/30 0255 w/mx, then nx & wx (EH-NY)  
 970 KQAO MN AUSTIN - 12/2 0845 poor with local ads for restaurant & some kind of contest in Austin; several mentions of Minnesota; in WDAY null; new & MN #100 (SA-MB)  
 1010 KBIS AR LITTLE ROCK - 11/25 0140 over CRFB with tele-talk from BRN+local ad with promo for Dr. Dean Adell weekday afternoons from 3 to 4 on KBIS; ex: KHLT (CR-ON)  
 1010 KXEN MO ST LOUIS - 11/28 0745 with sign-on; fair in WLUP slot (RK-IL)  
 1020 WJEP GA OCHLOCKNEE - 12/2 0741 w/ads for Kelly Reeves Furniture in Moultrie & Johnson Jewelers in Thomasville+REL tune; woman gave TC @ 0746; fair w/WRIK (also REL) under KDKA (NJW-DX)  
 WRIX SC HOMELAND PARK - 12/2 0746 w/ID & Christmas greeting from the station+REL tune; CLs @ 0749 also; fair w/WJEP/KDKA (NJW-DX)  
 1030 WNTL MD INDIAN HEAD - 11/27 0725 with EZL REL mx & soft-spoken DJ saying This is 1030-AM, Super Station WNTL, Washington's International sound; good over WUFL 'til 0730 when WUFL got gooder with switch from PSSA to full day power; ex:WBZE (CR-ON)  
 1040 WHO IA DES MOINES - 11/30 0320 w/C&W song by Willie Nelson; announce 1040 WHO; good (EH-NY)  
 1070 KMOM MN MONTICELLO - 11/27 0707 with the KMOM wx 4cast for southern Minnesota mntg 3 to 5" of snow with blowing & drifting; also hr'd end of BKB promo...that's this Tuesday evening with pre-game at 7:15 and tip-off at 7:30 here on KMOM; fair/poor with CHOK partially nulled; 1st catch on 1070 since 10/20/74 (CR-ON)  
 1090 CKKW ON KITCHENER - 11/22 0140 fair mono & stereo signals, but alone on channel with slight WDJK-1080 splash; with ad for a children's hospital, bumper sticker contest promo, Hit Radio 109 slogan+CHR (EB-GA)  
 1140 WIXC AL HAZEL GREEN - 12/2 0702 w/CNN Nx; came out of nx w/a C&W tune; female anncr said it was a Then and Now Saturday, on Fun Lovin' 1140 Wixce+more C&W; 0713 ads for Folgers, Federal Jobs Digest and Savings Bonds; fair in WRVA null (NJW-DX) [That ad cluster sounds like one from either SMN or Transtar-Ed.]  
 1170 WDFB KY JUNCTION CITY - 12/6 0756 with The Old Rugged Cross followed by ad for a department store with guaranteed lowest prices+wx & legal ID: This is AM-1170, WDFB Junction City-Danville, Kentucky. Stay tuned for the news. We'll be back with more

music on WDFB; had good null on WWVA but super-slopper WACY made for tough copy (CR-ON)

1180 WSAF GA TRION - 12/2 0745 good over WJHM with sign-on, POP mx (KDF-IL)  
 WSAF GA TRION - 12/8 0745 poor in mess with sign-on (RK-IL)  
 WJJN IN NEWBURG - 11/26 0700 good with sign-on, oldies (RK-IL)  
 WJNT MS PEARL - 12/2 0657 w/Talknet, 0700 ID; poor in WHAM null (RK-IL)  
 WHJM TN KNOXVILLE - 12/2 0744 fair with sign-on (KDF-IL)  
 WHJM TN KNOXVILLE - 12/3 0745 blasting in with sign-on (KDF-IL)  
 WLPO IL LA SALLE - 12/7 0700 poor with SSB & sign-on (RK-IL)  
 WBCE KY WICKLIFFE - 12/4 0800 with sign-on; fair w/WOAI (RK-IL)  
 1250 WZOB AL FT PAYNE - 12/4 0755 good with C&W mx; TC: It's 5 before 7 here & WZOB→ads for Aiken's Furniture on Lookout Mountain Rd & Noah's Family Clothing in downtown Ft Payne (CR-ON)  
 1260 WRDZ OH CLEVELAND - 11/20 0640 fair with CLs+several PSAs for Cleveland & Akron; new for me & OH #31 (SA-MB)  
 1270 WLIK KY NEWPORT - 12/1 0600 fair w/sign-on; WWCA has been non-existent here @ night recently. Is the 2500 watt CP on? If so, maybe a pattern change? (RK-IL)  
 1280 WWOK IN EVANSVILLE - 12/3 0538 w/Evansville's Rock n' Roll Station 103 GBF; 3-in-a-row by Triumph & The Who followed; lost just before legal ID time (NJW-DX)  
 WNAM WI NEENAH - 12/1 0656 poor+fair with TC→OLD mx & ID: ..this is \_\_\_ at WNAM; mixing with WWTC & CIFX splatter; WI #64 (SA-MB)  
 1300 KGLO IA MASON CITY - 11/28 0600 w/sign-on after SSB (RK-IL)  
 1310 KNOX ND GRAND FORKS - 11/17 0700 w/ID, ABC Nx; 0709: ads for Century Creations on South Washington and Broadway Furniture; poor with CIWW (NJW-ON)  
 WIBA WI MADISON - 11/17 0641 w/promo for college HKY (Wisconsin Badgers vs Northern Michigan Wildcats) & The tradition continues on AM-1310 WIBA→song by David Soul; fair (NJW-ON)  
 CIWW ON OTTAWA - 11/27 0610 fair with Beach Boys song→W 1310 ID & song by Phil Collins (RD-IA1)  
 CHGB PQ LA POCATIERE - 11/21 0003-0023 w/CLA, female anncr in FF; fair with fading OT-ON  
 1320 WOBL OH OBERLIN - 11/22 0005-0025 w/C&W mx, pub [??-Ed.] Ice Capades tix from WOBL; fair over WJNAS (DT-ON)  
 1340 WLEW MI BAD AXE - 11/27 0001 w/UPI Nx; 0005 sign-off with SSB; poor (NJW-ON)  
 1350 KTXJ TX JASPER - 11/24 0049 good→poor with WSLR with AC/OLD from SMN, CL IDs, legal ID @ 0059+sign-off; very good for 37 watts (EB-GA)  
 1360 WGEE WI GREEN BAY - 11/29 0050-0105 w/C&W mx, ABC Nx, Town & Country WGEE; poor, no sign of WSAI/WIXZ (DT-ON)  
 1390 KCLN IA CLINTON - 12/3 0858 fair with REL pgm+wx, then ID: Right here on 1390 KCLN, then into REL pgm again; no legal ID; IA #53 (SA-MB)  
 1430 KEZW CO AURORA - 11/27 0451 fair→goodwith promo for how businesses in the Denver-Boulder area can get their ads on KEZW (RD-IA1)  
 WEEF IL HIGHLAND PARK - 11/28 0802 XLNT with sign-on (RK-IL)  
 1440 WMDJ KY MARTIN - 12/9 0600 w/sign-on; poor signal (KVJ-GA)  
 1450 KTYZ MT WOLF POINT - 12/3 0820 good with KTYZ ID, wx for Wolf Point, another KTYZ→C&W mx; new & MT #37; ex: KVCK (SA-MB)  
 1480 WABB AL MOBILE - 11/27 0339 fair with AM-FM ID & wx→song by Sheila E. (RD-IA1)  
 1490 WZOE IL PRINCETON - 11/19 0125 w/A Horse With No Name by America; 0127: announcement of an event at the Marshall County Courthouse; CLs & wx followed; fair (NJW-ON)  
 KDRO MO SEDALIA - 11/27 0259 fair with ID during Mizzou BKB; no, this wasn't a replay, the Tigers were playing in the Maui Classic, thus a late start (RD-IA1)  
 1500 KSTP MN ST PAUL - 0056-0102 with talk, pub [??-Ed.] local show on KSTP; no sign of WTOP/WLQV (DT-ON)  
 1510 KDKO CO LITTLETON - 12/2 0540 poor in WLAC null, but good at times with soul & POP mx, some ads and annmts; had to call them to verify a song they were playing to confirm it was them (KDF-IL)  
 WWHN IL JOLIET - 11/30 0659 fair with sign-on preceded by two rooster crows; sign-on annct by female and concluded with Reveille; programming seemed to be a mixture of B:SOL, R&B & Motown OLD; after sign-on, they dropped a W and non-IDs as WHN (CR-ON)  
 1540 WTXY NC WHITEVILLE - 12/9 0714 w/sign-on, mentioning 1000 watts; weak, quickly overridden by WYNC's sign-on (KVJ-GA)  
 WYNC NC YANCEYVILLE - 12/9 0716 w/sign-on, then wx closings, C&W mx, ads for W&W Super Market & Goodyear Tires (KVJ-GA)  
 KSVZ TX FT WORTH - 12/9 0730 w/sign-on, female anncr mentioning 1000 watt PSRA, directional to NW, and daytime power of 50,000 watts; mailing address of Dallas (KVJ-GA)  
 1550 KSFT MO ST JOSEPH - 11/24 0210 fair with C&W mx, promo (RK-IL)  
 KBLK OK SAPULPA - 12/2 0458-0510 w/Christian mx by Amy Grant & others; female anncr (Tina) gave legal(?) ID @ 0502 as: FM-101 KXOJ Sapulpa-Tulsa & also some other non-IDs as \_\_\_\_ AM/FM 101 KXOJ; fair with WBSC/etc (NJW-DX)

KBLK OK SAPULPA - 12/2 0524 good with REL mx, KXOJ-FM 101 IDs, wx, female anncr (KDF-IL)  
 KXOJ OK SAPULPA - 12/9 0635 fair, ID The gospel according to music on KXOJ→gospel-rock number (WB-MO)  
 WBSC SC BENNETTSVILLE - 12/2 0459 w/SSB, 0500 sign-on annct calling itself Magic AM 1550 Radio & playing various oldies; fair w/KXOJ (NJW-DX)  
 1560 WYZQ KY HAZARD - 12/9 0649 w/local nx & wx, ad for 1st Federal S&L; XLNT signal (KVJ-GA)  
 WSBV VA SOUTH BOSTON - 12/7 0608 good with country gospel; @ 0611 DJ gave CL, TC & temp (44°), then gave phone numbers for requests: 572-1560 & 572-4447(either 8 or 0); no sign of usuals WQXR/WYZQ (CR-ON)  
 1590 KZOK WA SEATTLE - 11/25 0845 fair with OLD mx, Kool Gold 1590 slogan; ex:KOUL/KJET; new & WA #16 & total #1100 (SA-MB)

### MIDDAY TO MIDNIGHT

540 WWCS PA CANONSBURG - 12/10 1605 good signal, alone with CLA mx (HJH-PA)  
 WDXN TN CLARKSVILLE - 11/23 1743 with local wx, 54 WDXN, Clarksville's Country slogan+C&W mx; fair→poor with KNOE (EB-GA)  
 WRIC VA RICHLANDS - 12/1 1852 oldie by Buffalo Springfield, CLs @ 1855; poor in CBEF null (NJW-DX) [Here's something you can take in to them, Barry-Ed.]  
 550 KUSA MO ST LOUIS - 11/23 1650 with C&W mx, local ads, 55 Country KUSA jx; good with fair stereo with WKRC in WDUN null (EB-GA)  
 KFYR ND BISMARCK - 11/27 1639 fair with We Don't Talk Anymore by Cliff Richard→K-Fire Radio ID: according to NRCer Doug Beard, this guy has the largest daytime coverage of any AM radio station in the U.S.; I thought this honor belonged to KWMT-540 (RD-IA1) [Ground conductivity might have something to do with that claim-Ed.]  
 WKRC OH CINCINNATI - 11/23 1646 with local ads, CL IDs; fair→poor under KUSA in WDUN null (EB-GA)  
 560 WHBQ TN MEMPHIS - 12/1 2355 w/Motley Crue song, TC & non-ID by female→Iron Man by Black Sabbath; poor (NJW-DX)  
 WHBQ TN MEMPHIS - 12/9 1752 very good with re-recorded oldies that sounded little like the originals (HJH-PA)  
 570 WSYR NY SYRACUSE - 11/22 2154-2200 w/Neil Myers talk, Kidney Foundation IPSA, wx; over/under CHYM (DT-ON)  
 590 WVLP KY LEXINGTON - 11/23 1709 with EST TC, talk on Lexington's best restaurants; fair with WKHX (EB-GA)  
 WLVA VA LYNCHBURG - 11/29 1929 good with IDs w/promo: Call WLVA for information. 34° in Lynchburg (DV-NY)  
 640 WGST GA ATLANTA - 12/2 1700 w/ID, wx; also hrds sports call-in show here 1725 that was probably WGST; poor under WCRV (KDF-IL)  
 WHLO OH AKRON - 12/2 1635-1645 w/wx for Ohio cities, ABC Newsbreak, REL mx; way stop frequency (TF-CT)  
 660 KTNN AZ WINDOW ROCK - 11/20 1849 fair with ads in EE & Navajo; ment of The Navajo Nation but no CLs heard; lotsa QRM from 'MAQ; AZ #1 at this QTH (RD-IA2)  
 KSKY TX BALCH SPRINGS - 12/1 1804 w/Brother Popov(?) REL pgm; gone @ power/pattern change @ 1814; fair in WFAN null (NJW-DX)  
 670 KWXI AR GLENWOOD - 11/24 1814 good in 'MAQ null with sign-off after Razorback FB (RD-IA1)  
 WWFE FL MIAMI - 12/1 1652 w/soft mx; 1654 CLs several times in SS, as well as the frequency once; promo for noticias pgm and other anncts; missed legal ID @ 1700, but noticed woman reading a ncscast in SS @ 1704; fair w/WDBC (NJW-DX)  
 WWFE FL MIAMI - 12/6 1653 XLNT w/SS mx; female anncr w/ID @ 1700 in SS & EE by male; really blasted in before power cut (DV-NY)  
 680 WCNN GA NORTH ATLANTA - 12/1 1706 w/ads for Greyhound Express & TV 69, nx with frequent All news 68, WCNN mentions; poor in WMAQ null (NJW-DX)  
 WCTT KY CORBIN - 12/1 1920 w/C&W mx; non-ID @ 1930 as WCTT Country 68 & wx, promo for upcoming BKB game between the Corbin Redhounds & the Pineville Mountain Lions; fair w/WPTF (NJW-DX)  
 WPTF NC RALEIGH - 12/1 2132 w/NC State Wolfpack vs Ohio State BKB, ads for Cable 32 & Hardees; fair (NJW-DX)  
 690 WVOK AL BIRMINGHAM - 12/2 1748 good with C&W mx, AM 690 WVOK (MS-ON)  
 WPDO FL JACKSONVILLE - 11/20 1950 very good with ID during local sportstalk show; FL #1 from this QTH (RD-IA2)  
 WPDO FL JACKSONVILLE - 11/29 1718 with OLD, SID; XLNT; ex:WAPE (WPT-DC)  
 720 WRZN FL HERNANDO - 12/3 1722 with OLDies from orbit; had How the Time Flies by Jerry Wallace with canned non-ID over last part of song; ??? Florida's news is heard on RZN; over WGN/WMX with CHYR7 nulled; FL #160 [1st report of this stn-Ed.] (CR-ON)

WMXY GA HOGANSVILLE - 12/2 1713 w/Oldies by Otis Redding, The Beatles, & the Hollies; 1725 promo for an Atlanta Falcons b'cast on Classic Hits WMXY; fair w/WGN (NJW-DX)

WGCR NC BREVARD - 12/2 1712 w/North Carolina News Network Nx, 1715 s/off by female, no SSB; poor w/WMXY & under WGN (NJW-DX) [AM Switch says city of license is now Pisgah Forest-Ed.]

WGCR NC PISGAH FOREST - 12/2 1701 XLNT after CHYR switch from 710 to 730 (where they can be nulled) with EZL REL mx 'til 1713 nx from North Carolina News Net+recipe from the North Carolina Cattlemen's Assoc and ad [PSA is closer, as the govt doesn't spend money to air these-Ed.] for U.S. Savings Bonds which was interrupted for full sign-off @ 1716 with no SSB; ment'd they are owned by Anchor Baptist BCasting Assn; NC #165 (RD-ON)

WZAP VA BRISTOL - 12/1 1940 caught in CBF null with a furniture ad & stn promo; poor (NJW-DX)

740 WSVQ TN HARROGATE - 12/2 1935 just a clear ID above the rest, then back into the hash; new (GT-FL)

WSVQ TN HARROGATE - 12/8 2218 fair with many local ads w/sport coverage; see-sawing with unID IDing just as WRHT-96.3 w/oldies (HJH-PA)

750 WSB GA ATLANTA - 12/4 2000 w/ID: AM 750 WSB-news; good (EH-NY)

KJEL MO LEBANON - 11/27 1759:30 with sign-off, in WSB null (RK-IL)

760 WENDt FL BRANDON - 12/11 2245 presumed the poor EE stn here playing blues, in WJR null; ments of central Florida & Bartow the hints; no CLs  
hrd (GT-FL)

WENO TN NASHVILLE - 11/29 1750 fair with sign-off (RD-IA1)

780 WABS VA ARLINGTON - 11/28 1652 good with AM 780 WABS Skywatch Wx sponsored by Dominion Camera (MS-ON)

WABS VA ARLINGTON - 11/28 1659 with Contchr mx followed by annt WABS Arlington-Washington must now switch to post-sunset power for the immediate Washington area. We will return to day power at sunrise tomorrow morning; may have missed a word here and there due to horrendous splash from CKLW/WJR (CR-ON)

790 WNWS FL SOUTH MIAMI - 11/28 1725 w/ads, then talk, mostly on Pan AM plane crash; good (EH-NY)

WNWS FL SOUTH MIAMI - 12/7 2305 w/South Florida nx, mixing w/R. Reloj (EH-NY)

WAEB PA ALLEGTON - 12/7 1740 w/talk with doctor on subject of vertigo; good (EH-NY)

WWAZ RI PROVIDENCE - 11/28 1740 w/Christmas ad followed by wx report+CLA mx; good (EH-NY)

800 WPJM SC GREER - 11/25 1715 w/OLDIES, Classic Connection, SC Net Nx (KVJ-GA)

CKLW ON WINDSOR - 12/4 2125 w/temperature report, then mellow mx; mixing w/Netherland Antilles (EH-NY)

820 WRFA FL LARGO - 12/7 1735 w/ad for Curtis Furniture store, then GOS mx (EH-NY)

WXEZ IL CHICAGO - 11/25 1755 w/easy-listening mx, nx, & ads for Homer's Furniture & Dodge cars; first time heard since old WAIT days! (KVJ-GA)

830 WADU LA NORCO - 11/25 1830 w/BFL mx, ID mentioning Norco-Kenner; power/pattern change after ID; w/WCCO nulled (KVJ-GA)

KBOA MO KENNEDY - 12/8 1733 fair and alone w/ad for Missouri Lottery, then wx & IDs; soft pop (HJH-PA)

WNYC NY NEW YORK - 12/9 1730 w/sign-off with mention of WNYC-FM, 93.9; 1st-timer since 1977; weak (KVJ-GA)

WWMO NC EDEN - 12/2 1658 fair with end of b'cast from a Pentecostal Church in Martinsville, ID:Your Christian Connection WWMO 830 on your AM dial in Eden, North Carolina (MS-ON)

840 WBHY AL MOBILE - 12/1 1725-1740 w/soft Christian mx; ad for Downey's Book & Gifts, ID & wx 4cast @ :30; fair in WHAS null w/KWPN (NJW-DX)

KWPN NE WEST POINT - 12/1 1730 w/4:30 wx roundup sponsored by feed dealers in Oakland, Pender & Lyons; promo for the Winslow Volunteer Fire Dept Fall Festival; female gave AM-84 non-ID & played a Commodores record afterward; @ 1742 there was a plug for the AM 84/FM 108 Holiday Giveaway; fair w/WBHY in WHAS null (NJW-DX)

850 WYDE AL BIRMINGHAM - 11/24 1710 with ment of concert in Bessemer by DJ; good, while still on day power (and day pattern-Ed.) (WPT-DC)

WEAT FL WEST PALM BEACH - 11/22 1933 w/ad Send some Florida sunshine to your friends out of state; ID @ 1958; fair in clutter (DV-NY)

860 WCKS FL COCOA - 12/8 1758 weak with REL & talk of abortion clinic in Brevard County, no CL heard; I expected KOAM here tonight, but 'twas not the case (HJH-PA)

KKOW KS PITTSBURGH - 12/2 1655 w/C&W, promo for T.G. Sheppard concert; 1700 ID & CBS Nx; fair w/CJBC (NJW-DX)

WSON KY HENDERSON - 12/13 1845 good with ID: Stereo 86 WSON+EZL song What Kind of Fool Am I (WB-MO)

880 KHAC NM TSE BONITO - 11/26 1905 fair with ad for area bible class+ID & CLA(!) mx (RD-IA1)

WRRZ NC CLINTON - 11/20 1715 with sign-off, ment of Route 701; fair (WPT-DC)

870 WQRX AL VALLEY HEAD - 12/2 1730 w/My Heart's in Alabama instead of SSB & R-X 870 slogan (GT-FL)

890 WHNC NC HENDERSON - 11/17 1556-1617 poor with MoYL; 1600:Great songs, great memories, the original hits are coming to you on 890, WHNC, Henderson; 1612:ads for Ford & Dr Pepper (NJW-ON)

920 WJRD AL RUSSELLVILLE - 12/6 1740 faded up with end of ad for business at Hwy 43 & 24; then had call ID:The greatest hits of the 60s, 70s and 80s, WJRD; format change from Log (CR-ON)

WMEL FL MELBOURNE - 11/19 1815 fair with talk on KKK (EH-NY)

WBAA IN WEST LAFAYETTE - 11/18 12 Midnight XLNT with Dave Brubeck's Take Five+sign-off (RD-IN1)

WMNI OH COLUMBUS - 11/28 1752 good with promo for WMNI nx & wx coverage: News when it happens on 920, WMNI, Columbus (MS-ON)

WOKY WI MILWAUKEE - 12/9 1700 w/40s mx, ID+MBS nx (HJH-PA)

930 WYNI AL MONROEVILLE - 11/25 1759 full sign-off by female followed by instrumental of My Country Tis of Thee [That's called America-Ed.]; lots of competition from WSLI/KWOC with WEOL nulled (CR-ON)

WFMD MD FREDERICK - 11/28 1647 fair with local traffic report, mention of WFMD Traffic, ID as AM Stereo 930, WFMD, the heart of Frederick County (MS-ON)

940 WINZ FL MIAMI - 11/20 1722 with Marjorie Rayburn tune, wx report (77°); fair (WPT-DC)

950 WSPA SC SPARTANBURG - 12/3 1730 fair signal with South Carolina Net News (HJH-PA)

960 WEAV NY PLATTSBURG - 12/3 1742 w/ad for American Cancer Society [probably a PSA-Ed.]; very weak (HJH-PA)

980 WWRC DC WASHINGTON - 11/28 2247-2305 w/Neil Myers talk, local ad for Annie 2 musical; Talkradio WRC, ad for Sport Authority store (DT-ON) [Station has been WWRC for a couple of years now-Ed.]

WITY IL DANVILLE - 11/18 1907 very good with late ID during Illinois FB (vs Indiana) (RD-IN2)

990 WEZO NY ROCHESTER - 11/27 1400-1405 pub [?-Ed.] Tim Slotka show; good, 2nd report (DT-ON)

WEEB NC SOUTHERN PINES - 11/25 1859 with start of Duke University BKB game b'cast; under WIVK (KVJ-GA)

1000 WXWY AL ROBERTSDALE - 11/30 1753 with Silent Night followed at 1755 by female: You're tuned to WXWY, AM 1000 in Robertsdale, Baldwin County ??? Savings Bank time is 5 O'Clock (would you put your money in a bank that can't even get the time right?)+ad for Young's Dixie Furniture in Foley followed by wx 4Cast with Jingle Bells background fer, was that Jx Bells? hi-Ed. then into full sign-off preceded by musical fanfare @ 1759, no SSB (CR-ON)

WKMK FL BLOUNTSTOWN - 11/25 1833 w/loud signal, dominating frequency with C&W mx, ad for Quincy Mobile Homes & firearms safety PSA...I wonder if they forgot to pull the switch! (KVJ-GA)

WXTN MS LEXINGTON - 12/2 1740 w/GOS mx; 1755 ad for a drugstore in Durant; 1800 sign-off w/SSB; poor under WLUP (NJW-DX)

KKIM NM ALBUQUERQUE - 11/20 1900 weak in mess with ID; NM #2 from Iowa City (RD-IA2)

1020 WPEO IL PEORIA - 12/2 1730 w/sign-off by female until 6:30 AM; poor under KDKA (NJW-DX)

WRIX SC HOMELAND PARK - 12/2 1727 good with REL & sign-off (RK-IL)

1030 WJKZ TN WHITE BLUFF - 12/1 1832 w/C&W; several non-IDs as K-Z Country; promo for Tradio @ 1840; fair in WBZ null after KCTA s/off (NJW-DX)

KCTA TX CORPUS CHRISTI - 12/1 1819 w/ridiculous preacher up to 1829, local ads & 1830 sign-off; KCTA is still using kilocycles; poor in WBZ null with WJKZ (NJW-DX)

1060 KFIT TX LOCKHART - 11/25 2000 good with Texas Tech/Houston FB game, full ID; all alone on apparent PSSA (RK-IL) [this stn usually signs off at 2000 unless a game is on-Ed.]

1070 WAPI AL BIRMINGHAM - 11/20 1753 fair with promo for WAPI Wheel of Fortune contest (wonder if Pat & Vanna are hosting, hi) (RD-IA2)

WIBC IN INDIANAPOLIS - 11/19 2300 good with ID during Colts FB network pause (RD-IN)

1080 WNWI IN VALPARAISO - 11/19 1930 XLNT with sign-off; sked is 0700-1930 daily (RD-IN1)

WSSI MS CARTHAGE - 11/23 1828 fair on PSSA with ad for Jam's Country Crafts on Hwy 35+C&W mx followed by ad for The Man's Store on the square in Carthage operated by John Long; mention of Leake County and back to C&W mx; was totally in the clear with nary a peep from from regulars WTIC/KRLD; MS #100 (CR-ON)

1090 WENR TN ENGLEWOOD - 12/2 1730 poor with sign-off (RK-IL)

1110 WBCA AL BAY MINETTE - 11/25 1800 poor with sign-off (RK-IL)

WBT NC CHARLOTTE - 12/1 2110 w/talk on changes in weather (EH-NY)

1120 KLIM CO LIMON - 11/27 1744:30 poor with C&W mx & sign-off (RK-IL)  
 WUST DC WASHINGTON - 12/2 1630 fair with local church b'cast (MS-ON)  
 WBZR FL DESTIN - 11/30 1811 with ad on writing résumés giving phone #800-635-7192+business nx followed by ID: You're listening to the Business Radio Network on AM-1120 WBZR, Destin-Ft Walton Beach+stock market report by female; nicely over the Cuban with no sign of KMOX (CR-ON)  
 KMOX MO ST LOUIS - 12/1 2155 w/outdoor show & ad for furniture store; nx at 2200; good (EH-NY)  
 WTWZ MS CLINTON - 12/3 1750 fair with female preacher 'til 1802 sign-off; mentioned they are owned by Wood B'Casting Inc and run 2500 watts (Log sez 250) (Mine has been updated to U1 5000 ch2500-Ed.); mailing address is Box 31, ZIP 39056 (street address not used); concluded with Join us again tomorrow morning as we dedicate this station to Jesus Christ+hymn 'til 1805 (CR-ON)

1130 KAAB AR BATESVILLE - 11/25 1900 fair+good with sign-off (RK-IL)  
 KWKH LA SHREVEPORT - 11/20 1808 good with market report, nx by female, Jimmy Dean song. (WPT-DC)  
 KWKH LA SHREVEPORT - 11/27 1745 with sports read by woman, promo for KWKH Super Bowl Giveaway; poor in mess with WXCI/WISN/WDGY (NjW-ON)  
 KWKH LA SHREVEPORT - 11/30 1755 on top with C&W mx, IDs (DV-NY)

1140 KNEI IA WAUKON - 11/20 1744 good with sign-off; this was my closest unheard while I was DXing during my college days (RD-IA1)  
 1150 WZBQ AL TUSCALOOSA - 11/29 1749 11/29 1749 female DJ with contest promo: Listen for the touch tone for your chance to win a 'I Hate Auburn' T-Shirt from Z-102...at 4:49, it's 47 here in Jasper and Tuscaloosa checks in with 50; look like spiteful T-Shirts don't win football games (Auburn 30, Alabama 20); AL #135 (CR-ON)  
 WGBR NC GOLDSBORO - 12/1 2000 w/ABC Nx, 2005 station promo/non-ID+Swing Out Sister's Break Out; an oldie was played @ 2009; lost to WIMA/others afterwards (NjW-DX)

1160 WSKW ME SKOWHEGAN - 12/3 1610-1625 w/BBD mx (Patti Page record), community calendar items; Keeps the Valley Up to Date; mention of several Maine towns; Home of the Great Entertainers; in like a local (TF-CT)  
 WOBM NJ LAKewood - 12/2 1717-1734 w/C&W mx, lots of IDs for Star Country-AM 1160; mentions of towns served by WOBM; lost by 1734 (TF-CT)  
 WNAP PA NORRISTOWN - 11/25 1640 w/black GOS mx over/under WHIM/WBT; soon lost, not enough for report (TF-CT)  
 KTEK TX ALVIN - 11/27 1830 weak with sign-off; in slight KFAB null (RD-IA1)  
 1170 WBRW NJ BRIDGEWATER TOWNSHIP - 12/2 1620 fair with ID-WBRW Sports; in WWVA null (MS-ON)

WPLX TN GERMANTOWN - 12/2 1740 good with C&W mx and ad/PSA for Memphis-area Pizza Huts which are accepting canned goods for the needy and offering \$1 off each pizza when you make a donation; AM WPLX call ID and back to C&W; Log shows this in Eastern Time Zone, should be Central [MKEE!!!-Ed.] (CR-ON)  
 WWVA WV WHEELING - 11/26 1820 w/C&W, temp (48°), song by Roseanne Cash; good EH-NY)

1180 WHJM TN KNOXVILLE - 11/25 1730 fair with sign-off (RK-IL)  
 1190 WGKA GA ATLANTA - 12/2 1703 fair with CL+CLA mx (MS-ON)  
 1200 WFSF AL OZARK - 11/25 1742 fair+good with ID, REL until 1801 sign-off (RK-IL)  
 KYOO MO BOLIVAR - 11/24 1805 fair with sign-off (RD-IA1)  
 KYOO MO BOLIVAR - 12/2 1800 fair with sign-off under WOAI (RK-IL)  
 WOAI TX SAN ANTONIO - 12/1 2145 w/call-in talk show & ad for fur sale; good (EH-NY)

1210 WILY IL CENTRALIA - 11/28 1744 fair with sign-off (RK-IL)  
 1260 KWYR SD WINNER - 11/27 1819 XLNT with ad cluster for Harry Kay's GM Store in Chamberlain, Winner Mobile Sales on West Hwy 18 & Cal's Dairy Queen in Winner+non-ID: Season's greetings from Country-1260 followed by C&W Christmas song; SD #25 (CR-ON)

1270 WHYD GA COLUMBUS - 11/19 1955 good with GOS mx+promo for the WHYD Birthday Club weekday mornings at 7:50; must have been on 5 kw day power, as they disappeared during a song after 2000; local WWCA off (RD-IN1)  
 WCBC MD CUMBERLAND - 11/28 1655 fair with local ads, mention of downtown Cumberland mall, TCI:WCBC, it's 4:56 in the afternoon (MS-ON)

1280 WNPT AL TUSCALOOSA - 11/20 2114 fair with ID:WNPT, Tuscaloosa-Norfolk, leading the way in sports coverage (RD-IA1)  
 WHVR PA HANOVER - 12/1 1620 fair with local wx, Hanover ads & Your hometown favorite, WHVR (MS-ON)

1290 WCHY GA SAVANNAH - 11/22 1714 fair with wx report (66°), ID, C&W song; ex:WTOD/WWSA (WPT-DC)

1300 WLXG KY LEXINGTON - 11/25 1553-1614 with oldies by The Beatles, CCR, etc, IDing as WLXG Classic AM; poor with QRM from WXRL & a GOS stn (NjW-ON)

1310 WCCW MI TRAVERSE CITY - 11/26 1700 w/dual AM/FM ID & slogan as: The Classic Hits Leader+Bus Stop by The Hollies; poor with CIWW (NjW-ON)  
 1320 WFHR WI WISCONSIN RAPIDS - 11/27 1717 with Gordon Lightfoot record, 1719:promo (mentioning their FM also), Dan Rather commentary @ 1725; poor; no sign of WJAS or WOBL (NjW-ON)  
 1350 CHRO ON PEMBROKE - 11/24 1702 fair, but generally under CKAR with nx, national & local sports, ad for a local car dealer, wx, CL SID (MS-ON)  
 1370 WLQP GA JESUP - 11/22 1724 good with ad for store on West Cherry Street (WPT-DC)  
 WXXI NY ROCHESTER - 11/28 1614 fair with wx & full ID (RK-IL)  
 1380 WTBW NC WINSTON-SALEM - 12/8 1645 w/WTOB Traffic Control & ad for Winston-Salem Chronicle (KVJ-GA)  
 WYSHT TN CLINTON - 12/9 1735 w/Alcoa-Brickman (?) Academy FB game; no ID, tentative (KVJ-GA)  
 1390 WTJS TN JACKSON - 12/6 2330 briefly above WROA with clear ID; no programming definite (GT-FL)  
 1420 CJMT PQ CHICOUTIMI - 11/26 2226 fair with FF talk & CLs (MS-ON)  
 1430 WLKF FL LAKELAND - 12/8 2200 w/NBC Nx, AIDS Hotline PSA (KVJ-GA)  
 WXTZ IN INDIANAPOLIS - 11/24 2245 with EZL mx of the 60s, 70s 80s+MasterCard ad & promo for Indiana U FB followed by Roberta Flack song; :00 ID: Serving the heart of Indiana, AM Stereo easy-1430, WXTZ Indianapolis+Ai Nx; ex:WIRE (CR-ON)  
 WXTZ IN INDIANAPOLIS - 11/27 2013 good with ad for K-Mart & You're listening to WXTZ, Indianapolis then man & woman with talk; ex: WIRE; new (SA-MB)  
 1440 KJLO LA MONROE - 11/24 1813 giving K104-FM non-ID+ad cluster for Monroe/West Monroe businesses; good over WCHB until 1816 fade or power cut; never did hear CLs & have seen this reported recently as KWEZ but back in April, Buffalo sed KWEZ became KJLO & 318 directory assistance sez no such thing as KWEZ so I'm going with KJLO; #70 on 1440 (CR-ON) [The CL report appeared in this column and wasn't challenged, because I don't look up each one to confirm. In each case, no CLs were reported to be heard, just a K104 slogan. Both reporters must have missed the CL change in AMS! My Log sez KJLO, too-Ed.]  
 WNPV PA LANSDALE - 12/2 1609 fair with mention of Info Radio+WNPV WeatherScope (MS-ON)  
 1450 KATE MN ALBERT LEA - 11/25 1858 fair with song Those Were the Days & You're in tune to your radio, KATE-AM, Albert Lea>ABC Nx (SA-MB)  
 WHRY WI HURLEY - 11/27 1848 weak in mess, only CLs heard (RD-IA1)  
 1460 WJYA GA BUFORD - 12/2 1645 with FB game ending, announced as last of the season; anncts as:Your sports stn, 1460 Joy-WJYA & Your official stn for the holidays...1460 WJYA Buford>song Winchester Cathedral, then non-ID as Joy 1460; fair, mixing with CJOY (MS-ON)  
 WBRN MI BIG RAPIDS - 11/19 2355 fair+good with C&W mx request show (RD-IN1)  
 KDMA MN MONTEVIDEO - 11/28 1712 popped in with ID, then gone (RK-IL)  
 1470 WOJY PA FARRELL - 12/3 1210 poor, but with clear ID after church service :WOJY-AM, Farrell; mostly under WKMF with no sign of CHYR/WJR mixing spur (710+760) which usually dominates, with WOHO nulled; ID would indicate they no longer simul with 95.9 FM; ex:WMGZ (CR-ON)  
 1480 WSAY VA SALEM - 11/29 1834 w/Gospel, Inspirational Request Line & mention of a BKB game starting @ 7:00 KVJ-GA  
 1500 WPSO FL NEW PORT RICHEY - 11/26 1731 fair with song by Wings off the bird (sorry 'bout that) followed by the WPSO weather cenyter forecast with a temp of 67° and warning boaters of thunder storms and water spouts; also gave tempds for Hudson & Spring Hill (both 64°); no sign of WLQV on night pattern/power (CR-ON)  
 1510 KTTT NE COLUMBUS - 11/27 1814 fair with sign-off (RK-IL)  
 1540 KXEL IA WATERLOO - 11/20 2315 w/REL program; mixing (EH-NY)  
 1550 WAAY AL HUNTSVILLE - 11/15 2100-2207 under CBE with TV simulcast; news updates on tornadoes that hit North Alabama that night; 7 minutes live AM news 2200-2207, said they were off for about 90 minutes earlier (TS-MD)  
 1580 WENO FL CHATTAHOOCHEE - 11/20 1751 fair with ad for store in Quincy; ex: WSBP (WPT-DC) [Methinks you've got this a bit mixed up. My log still shows 1580 in Chattoochee as WTCL (original Log entry) and WENO on 760 in Nashville. But then, maybe I've missed something. BKF, help!?-Ed.]  
 WCCF FL PUNTA GORDA - 11/20 1800 good with sign-off with mention of State Road 765 (WPT-DC)  
 1590 WZRX MS JACKSON - 12/2 2046 w/MoYL special & several Jackson 1590 non-IDs; legal ID @ 2100; fair w/WAKR/WTOD (NjW-DX)  
 WERA NJ PLAINFIELD - 11/25 1800 w/mention of a Million Dollar Weekend by female sncr, ID for 1590 WERA, your top AM, ad for a health club, Central New Jersey 1590-News; soon lost-very rare here as they null deeply into this area (TF-CT)

**REPORTERS: (too many to count)**

EB-GA ERIC BUENEMAN//Woodstock, GA//DX-200, TM-152, SM-2  
 SA-MB SHAWN AXELROD//Winnipeg, MB//R-70 + 3' Loop, 100' LW + Mini-Tun-3 & mint stamps  
 WPT-DC WILLIAM TOWNSHEND//Washington, DC//ICF-2010  
 NJW-ON NIEL WOLFISH//Willowdale, ON//R71A + 80' LW, ICF-2010  
 NJW-DX NIEL WOLFISH//DXing near Brighton, MI w/"a few of" the Michigan Area Radio Enthusiasts//ICF-2010 + broken SM-2  
 KVK-JA KARL JETER//Stone Mountain, GA//HQ-150, ATS-803A, 4' NRC loop  
 TF-CT TONY FITZHERBERT//Fairfield, CT//Superadio  
 DT-ON DON TRELFFORD//Scarborough, ON//  
 DT-KY DICK TRUAX//Louisville, KY//5134 + unamplified 2½' box loop  
 RD-IA1 RICK DAU//Oakland, IA//R-1000 + RW Loop  
 RD-IA2 RICK DAU//Iowa City, IA//Ford Caradio  
 RD-IN1 RICK DAU//Hobart, IN (at Roger Winsor's)//R-1000 + RW Loop  
 RD-IN2 RICK DAU//on I-65 near Rensselaer, IN//Ford Caradio  
 PLB-MI PHIL BOERSMA//Spring Lake, MI//Realistic SCH-15  
 KDF-IL KARL FORTH//Chicago, IL//IC-R70, HQ-160, spiral loop  
 CR-ON CHARLES REH//Leamington, ON//R-390A, S-40A, Sanserino Loop, 40" phased loop, Realistic TR-3000 reel-to-reel  
 DV-NY DON VOORHIES//Oswego, NY//FRG-8800 + LW  
 TS-MI TOM SANDERS//Davidson, MI//1951 Zenith Trans-Oceanic  
 MS-ON MORRIS SORENSEN//Poz Carling, ON//HQ-150 + SM-2  
 GT-FL GERRY THOMAS//Pensacola, FL//R70 + Superloop  
 RK-IL ROBERT KRAMER//Chicago, IL//R-1000, HQ-129X + RW Loop, Kowalski Loop  
 EH-NY EDWIN HEADLEY//St Albans, NY//R-1000 + 90' LW/Attic Loop/DA-9  
 CT-NC CHARLES TAYLOR//Grifton, NC//  
 HJH-PA HARRY HAYES//Wilkes-Barre, PA//Superadio + Superloop  
 WB-MO WALT BREVILLE//St Louis, MO//'86 Ford caradio in home + whip  
 HR-DH HARLEY RYAN//Whitehall, OH//  
 RE-PA RUSS EDMUNDS//Blue Bell, PA//Blue Bell is Ice Cream, here-hi Ed.]

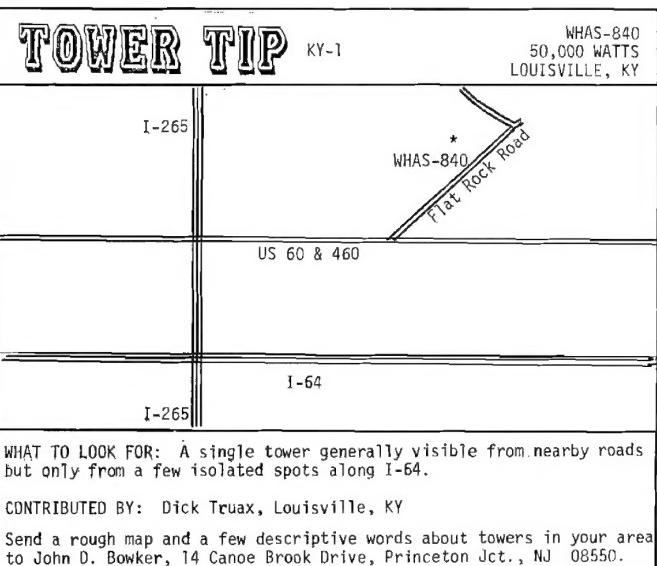
**GRAVEYARD DX ACHIEVEMENTS UPDATE (new records)**

1230:			
KWNO MN Winona	Shawn Axelrod	Winnipeg, MB	475
1400:			
WSAM MI Saginaw	Shawn Axelrod	Winnipeg, MB	757
1450:			
WASK IN Lafayette	Shawn Axelrod	Winnipeg, MB	(tie) 820

No room for abbreviations!!!

73  
Bill

**Need more information about MW DX?  
Mail \$1.00 to the NRC  
Pub Center;  
ask for the Reprints Catalog**



# Domestic DX Digest - West

**Wayne Heinen**

4131 S. Andes Way  
 Aurora, CO 80013  
 (303) 699-6335 (prepaid only)

*DX Catches in the Western U. S. and Canada, with 24 hr. ELT*

I hope Santa filled your stocking with plenty of Veries! Deadlines Saturday in my mailbox or FIDO NET mail Saturday afternoon 104/108.

SPECIAL!

610 KSPN CO Vail

12/11 0755 Continuous loop "From Glenwood Springs to the Eisenhouer Tunnel Tourist Information Radio. AM 610. Tourist Information Radio Broadcasts over KSPN-610 Vail Colorado 24 hours a day". Features included road reports, ski conditions and a calendar of events. (Silent station returned to the air) (JT-CO), (WH-CO)

1040 KCBR CO Monument

12/13 0924 ID "This is Colorado's Business Radio KCBR AM 10-40, Monument-Colorado Springs" BRN Net to 0945, lcl wx, then BRN to 1000 (EX-KKRE) (0W-CO)

1040 KCBR CO Monument

Hrd 12/15 w/BRN 1830-1845 s/off. Interrupted feature w/"This concludes our broadcast day. This is KCBR, Colorado Business Radio, Monument-Colorado Springs. Thanks for listening" & off (Ex-KKRE) (WH-CO)

1100 KJYE CO Grand Junction

12/11 1900 ID "Your listening to KJYE AM Grand Junction" then "The World Tonight" (CBS Nx). Good in KYBG slop. (Ex-KVEE) (0W-CO)

1320 KOLT NE Scottsbluff

12/9 0900 (and other times) Usually this regional is dominant and hasn't been noted in the last few weeks. Maybe Silent? Can anyone confirm? Station had been up for sale and the last deal fell thru... (0W-CO) (JT & I haven't been able to hear 'em either-ed)

1360 KNIR LA New Iberia

Per CPC reply station is NSP w/208 watts. (ed)

1480 KZSN KS Wichita

Per John Wilkin's verie, call is KZSN, matches KZSN 102 FM call, Changed 10/5/89. (Looks like our CO DX contingent should have used Q-tip's-ed)

1580 KZKL NM Albuquerque

12/7 1845 Good w/ OLD format // "Kool 102" FM. Disappeared @ 1900 Pwr cut, missed legal ID. (Ex-KNUJ) (0W-CO)

1580 KNIX AZ Tempe

12/11 1002 Legal AM/FM ID, Still KNIX at this time. (0W-CO)

MIDNIGHT TO MIDDAY

550 KMVI HI Wailuku

12/4 0454 Woman ending "The Sounds of Portugal" (runs 0100-0500) thanking her sponsors..preview of next show. Mx "Vaia Con Dia" in PP. Gregg Howard w/s/off, a capella SSB and off at 0500. per ment XMTR @ 105 Wai Ho'olani St. next to Maui Nx Bldg. Poor to Fair. (DP-HI)

620 CKCK SK Regina

12/6 0835 Fair w/ KTAR & KHOW-630 slop. Events calendar Pop Mx & Wx (0W-CO)

790 KKON HI Kealakekua

12/11 0454 lcl swing prgm (NOS/BBD ?-ed) s/off 0501. Fair. Station runs Unistar Net "Solid Gold Scrapbook" M-F 1006-1100. (DP-HI)

840 KWPN NE West Point

12/12 0756, lcl spots, AM-84 Nx promo, Dave Kelly DJ and Xmas Mx. 0759 ID "Regional Radio for North East Nebraska, KWPN AM & FM West Point" short Wx and AP Radio Nx. (WH-CO)

840 CKBX BC 100 Mile House

12/5 0530 Good w/ID "Cariboo Radio CKBX 100 Mile House" Promo, PSA for AA, PSA about Apples. Rock Mx. (JW-OR) (Jack says "the spelling of 'Cariboo' is correct. That's an area in BC. Not the same as the animal Caribou"-ed)

890 KVOZT TX Laredo

12/8 0849. lcl Spots, in both EE & SS. into SS Mx, faded before ID leaving a weak KBYE. (0W-CO)

890 CJDC BC Dawson

12/5 0603 Fair w/BC Wx ID "CJDC Radio 890" into AC Mx. (JW-OR)

**KFKA am 131**  
**GROWING WITH COLORADO**

900 KNUU HI Kahului, Maui  
12/5 0630 Fair w/ soporific instru Mx, maybe EZL. ID "KNUU AM 900" (JW-OR)

930 KAFF AZ Flagstaff  
12/12 0900, Ai Nx, lcl wx, "Calf 93 Headlines" @ 0906 rough w/KIUP/KRKY etc (0W-CO)

1020 KTNQ CA Los Angeles  
12/10 0500 ID, then hour of Latin Mx w/dedications. "La Q" and "La Super Thank You" slogans. Good w/KCKN off. (0W-CO)

1020 KRAD OK Perry  
12/10 0513. Fair in KTNQ null w/ C&W Mx, nat'l ads, canned slogans, DJ Greg Crawford.. Synd prgrm? ID @ 0525 "KRAD 1020 AM, growing to serve North Central Oklahoma" New OK #36. (0W-CO)

1040 KGU HI Honolulu  
12/7 0556 End of Sally Jesse Raphael..Spot Tropical Fruit Dist. Announcer Al Morikami ment s/ off for maintenance 'till 0900, legal ID and off @ 0600 (DP-HI)

1090 KYBG CO Aurora-Denver  
12/10 0100 Noted // KYBG-92 FM "KYBG 92 All News, KYBG AM Aurora & KYBG FM, Castle Rock" and CNN Nx. Usually Sports talk days & eve's. Appears //FM late night and AN. (WH-CO)

1250 WKBL TN Covington  
12/16 0700 S/on w/SSB and full data AM & FM. (WH-CO)

1290 KOWB WY Laramie  
12/9 0916 Lcl spots; area sx @ 0918. (0W-CO)

1300 CJME SK Regina  
12/10 0607 Jingle, then "Rescue Me". Fair. (0W-CO)

1310 KDIA CA Oakland  
12/6 0642 DJ taking calls, ment "on KDIA" ..Mx by Raydio, Chaka Khan & Miracles. Rare on this side of the Mtn range. Very Poor..Many lcl's off for maint cut down on mixing product QRM. (DP-HI)

1310 KZHQ NM Corrales  
12/9 0825 "Z-Rock" Net, lcl spot Encore Music, legal ID @ 0904, "When you need rock, you want Z-rock KZHQ 1310, Corrales-Albuquerque" Fair in KFKA null. (0W-CO)

1320 KUTR UT Salt Lake City  
12/8 0810 Spot Mormon Tabernacle Choir event; lite pop mx. Fair in QRM (0W-CO)

1330 CJYM SK Rosetown  
12/8 0800 Good / BRN Nx, lcl wx, then prgm "Wake Up Saskatchewan" @ 0806. (0W-CO)

1370 KXTL MT Butte  
12/10 0616 Non stop lite pop/oldies mx to 0700 SID, No spoken words for the entire period ! MBS Nx @ 0700. (0W-CO)

1390 KXSS MN Waite Park  
12/3 0825 "Rockin' America Radio Show" (syndicated?) slogan's "St. Cloud's Radio Station" and "103.7 Kiss FM" Poor in the group. (0W-CO)

1390 KJPW MO Waynesville  
12/3 0846 Spot for local handycraft store, call ID, REL Mx. MO # 31 (0W-CO)

1410 KOOQ NE North Platte  
11/30 0118 DJ John Michaels "Keeping you company on Kool Gold KOOQ" and OLD. Good signal w/others. (0W-CO)

1440 KOPA AZ Scottsdale  
12/9 0946. Lite pops & oldies, spot for lcl Toy Expo; 1000 ID "Classic Hits 100.7 KSLS, KOPA Scottsdale-Phoenix" into Stones song. Fair w/slop from lcl KEZW-1430. (0W-CO)

1560 KQYX MO Joplin  
12/16 0559 Spot for Cruise line. "KQYX 1560 Joplin" ID & CNN Nx (WH-CO)

1560 KWCO OK Chickasha  
11/30 0059 S/off anmt by male; ment of 1000/250 watts AM and "3000 watt stereo KXXX 105.5 FM" no SSB. (0W-CO)

1560 KPMC CA Bakersfield  
12/1 0100 SID, Mutual Nx. Fair. (0W-CO)

1570 CFEZ AB Taber  
12/11 0851. Spot for Lethbridge Herald, EZL to 0859 ID "CFEZ, the NEW 1570 Easy AM" then Doug Sheppard w/ area Nx. Fair o/KLOV/XERF. (0W-CO)

MIDDAY TO MIDNIGHT!

780 KSPI OK Stillwater  
12/5 1814 fair w/s/off. OK #25 (JT-CO)

790 KCEE AZ Tucson  
12/4 1838 // "Kool 92.9" FM w/OLD, Nat'l ads, Trf; 1855 ID as "KWFM & KCEE" good on



790 KURM AR Rogers  
12/4 1859 ID " You're listening to Newstalk Radio for the Tri-State Region this is Curm, KURM, Rogers- Springdale- Bentonville" NBC Nx, 1905 Area anmts. (0W-CO)

820 WBAP TX Ft. Worth  
11/24 2313 Fair w/"Overtime Show" SportsTLK. ID. Rare here last logged in 1985. (JW-OR)

860 KTRB CA Modesto  
12/4 1930 good w/ad for Modesto Furniture Auction & Flea Market. CWM. (JT-CO)

880 KKMC CA Salinas  
11/24 2255 USA Radio Net, ID as Salinas-Monterey-Santa Cruz. Into REL Fair signal. (JW-OR)

980 KSVC UT Richfield  
12/5 1855 poor..."American Country Countdown on KSVC, 980". UT #34. (JT-CO)

980 KVLV NV Fallon  
12/5 1905 good. "It's 4:05 on KVLV" then AP Nx & KVLV weatherwatch. NV #14 (JT-CO)

1130 KLSR TX Memphis  
12/15 1922 Fair w/ad for Photography by Alexis in Memphis, TX. then into Janet Jackson song. TX #82 (JT-CO)

1230 KVOC WY Casper  
12/2 2000 ID, ABC Nx. Fair. (0W-CO)

1240 KODY NE North Platte  
12/1 1932. Live girls BKB Fremont vs North Platte. Fair. (0W-CO)

1250 KWSU WA Pullman  
12/9 1922 Atop briefly w/ID "This is KWSU, Pullman-Moscow" at 1250 AM" and CLA mx.(0W-CO)

1250 KTJF NE Dakota City  
12/9 1922, Xmas Mx non-stop til 2000, except for 1930 ID "KTFC 103.3 on your FM dial or KTJF-AM, Dakota City, NE 1250 AM". Fair after KHIL & KTIM s/off's; KBRF QRM. NE #36 (0W-CO)

1310 KFKA CO Greeley  
12/9 1300 Noted w/ C&W days and has been noted w/SS programming in evenings. NBC Nx on the hour. (WH-CO)

1340 KDEN CO Denver  
12/9 1400 w/ABC Nx on the hour and carrys BRN features and TLK. Still has some local information programs. (WH-CO)

1340 KTOQ SD Rapid City  
12/1 2046 Live BKB National College vs ??. Fair w/ QRM in KDEN null (0W-CO)

1360 KNRB TX Ft. Worth  
12/8 1815. REL mx, "Praise 1360" slogans, spot for Riverbank Grill. Good on peaks w/QRM. (0W-CO)

## Contributors!

(JW-OR) Jack Woods- Waldport, OR <> ICF-2010, Martens Loop  
(DP-HI) Dale Park- Honolulu, HI <> Sangean ATS-803  
(JT-CO) Jeff Tynan- Parker, CO <>Sony-2002 w/JT5-B Loop  
(0W-CO) John Wilkins- Wheatridge, CO <> R-1000, 2'6" loop  
(WH-CO) Wayne Heinen- Aurora, CO <> R-390A, 4' NRC loop

NOTE: The CPC would like to thank these contributors since the last update: Charles Reh, Dale Park, Frank Merrill, Stan Mors, Norman Wittschne III, and Ed Janusz. To finish out the season, the committee needs about \$30 more ... but don't send stamps after March 1. Thanks!



**CITY QUIZ**

QUIZ # 44

Only one city in the United States has stations operating at the five dial positions shown below. Of course, there may be other stations in this city too! Can you spot the city?

610      740      790      850      950

Here is a hint: it is one of these: Philadelphia, Montgomery, Houston  
(The answer will appear at the end of the next City Quiz in DX News.)  
The answer to City Quiz #43 Baltimore

TNX!

John S. Bowker, Valparaiso, IN

## GRAVEYARD DX ACHIEVEMENTS SPECIAL

An extensive list of Graveyard loggings from Don Trelford of Scarborough, Ontario was received here at Graveyard Central. ALL of these catches were made between 1941-1949 from Scarborough and Espanola, Ontario using a GE(?) table radio then a Hallicrafters SX400. Lots of records have been claimed, plus many brand new stations reported adding to the already bulging lists. Don reports 201 loggings, with the new mileage champs indicated by bold type. A 't' following the mileage indicates a tie with another DXer.

Anyone wishing to submit their lists, please do so. But be sure to indicate which "era" they fall into. And put them into alphabetical order by state and city.

1230 kHz	DON TRELFORD	1240 kHz	DON TRELFORD	WJHO	Opelika	828		
QTH: Scarborough, ON		QTH: Espanola, ON		KFPW	AR Ft Smith	981		
KFPW	AR Ft Smith	981	WCMD	MD Cumberland	482	WRPA	FL Ft Pierce	1120
WOL	DC Washington	518	WHAI	MA New Bedford	622	WNEK	GA Macon	792
WJBC	IL Bloomington	536	WVOS	NY Liberty	466	WCOH	Newnan	767
WBOW	IN Terre Haute	501	WSSV	VA Petersburg	661	KPRL	ID Moscow	1824
WITH	MD Baltimore	339	WKYD	WV Bluefield	619	WGIL	IL Galesburg	594
WCUM	Cumberland	261				WHYM	MA Northampton	356
WMNB	MA North Adams	317	1340 kHz	DON TRELFORD	WTJD	MI Detroit	224	
WSOO	MI Sault Ste Marie	307	QTH: Scarborough, ON		WTCH	MI Traverse City		
KYSM	MN Mankato	723	WJOI	AL Florence	753			318
KRES	MO St Joseph	372	WNHC	CT New Haven	366	KLIZ	MN Brainerd	743
WENY	NY Elmira	162	WROD	FL Daytona Beach		KYSM	Mankato	723
WHUC	Hudson	299			1003	KMHL	Marshall	816
WIRC	NC Hickory	557	WDSC	Lake City	946	WNIN	St Paul	681
WCPO	OH Cincinnati	412	WGAO	GA Athens	703	WKXL	NH Concord	398
WCOL	Columbus	316	WBGE	Atlanta	743	WEML	NY Elmira	162
WTOL	Toledo	266	WBBG	Augusta	713	WHCC	NC Waynesville	592
WBZB	OK Ponca City	1047	WGAA	Cedartown	731	WMAN	OH Mansfield	255
WERC	PA Erie	111	WJOL	IL Joliet	470	WHUN	PA Huntington	221
KSST	TX Sulphur Springs	1129	KCKW	KS Kansas City	847	WRAK	Williamsport	
WAJR	WV Morgantown	279	WKIC	KY Hazard	485			208
WCLO	WI Janesville	491	WNBH	MA New Bedford	448	WGAP	TN Maryville	584
CFPR	ON Port Arthur	577	WDMJ	MI Marquette	439	WMBQ	Memphis	817
1230 kHz	DON TRELFORD	WENT	KHMO	MO Hannibal	675	WHAL	Shelbyville	669
QTH: Espanola, ON		NY Gloversville		WHLF	VA South Boston			
WAUD	AL Auburn	963						482
WSAL	IN Logansport	446	WNCA	NC Asheville	592	WTQN	Staunton	379
WHLN	KY Harlan	654	WGNL	Wilmington	653	WCAW	WV Charleston	386
WIL	MO St Louis	678	WSAJ	PA Grove City	174	WDUZ	WI Green Bay	438
WTSV	NH Claremont	504	WTEL	Philadelphia		WSAU	Wausau	514
KGDE	MN Fergus Falls	682	WCFS	SC Greenwood	665	CKCL	NS Truro	801
WBVP	PA Beaver Falls	386	WRHI	Rock Hill	606	CKFP	PQ Riviere-du-Loup	551
WAIM	SC Anderson	813	WFIG	Sumter	668			
WLOG	WV Logan	579	WBAC	TN Cleveland	654	1400 kHz	DON TRELFORD	
WHBY	WI Appleton	440	WKRM	Columbia	688	QTH: Espanola, ON		
1240 kHz	Don Trelford		WCKG	Knoxville	586	KCOG	IA Centerville	631
QTH: Scarborough, ON			WHHM	Memphis	817	WCBM	MD Baltimore	552
WEBJ	AL Brewton	962	WKEY	VA Covington	414	WALE	MA Fall River	613
KWAK	AR Stuttgart	906	WGH	Newport News	499	WABY	NY Albany	487
WLRF	FL Leesburg	965	WHAN	WV Clarksburg	307	WPAY	OH Portsmouth	532
WLAG	GA LaGrange	796	CJOB	MB Winnipeg	941	KLUF	TX Galveston	1362
WEDC	IL Chicago	435	CKJX	ON Woodstock	398	1450 kHz	DON TRELFORD	
KICD	IA Spencer	792	1340 kHz	DON TRELFORD	QTH: Espanola, ON	QTH: Scarborough, ON		
WFPM	KY Mayville	413	WBIW	IN Bedford	564	WFUN	AL Huntsville	726
WSFC	Somerset	532	WTRC	Elkhart	379	WLAY	Muscle Shoals	
WJTN	NY Jamestown	102	XKEO	MO Mexico	709			755
WATN	Watertown	169	WHID	NJ Atlantic City	602	WILM	DE Wilmington	335
WHIZ	OH Zanesville	286	WMBO	NY Auburn	338	KUCB	CA Blythe	2004
WRTA	PA Altoona	221	WMSA	Massena	353	KGIW	CO Alamosa	1446
WBIR	TN Knoxville	586	WEPM	WV Martinsburg	514	WILM	DE Wilmington	335
WKDA	Nashville	647	WLDY	WI Ladysmith	455	WWDC	DC Washington	350
KGBS	TX Harlingen	1583	WKIB	PR Mayaguez	2109	WMFJ	FL Daytona Beach	
KOCA	Kilgore	1142				WDSR	Pensacola	1006
WTIP	WV Charleston	386	1400 kHz	DON TRELFORD	QTH: Scarborough, ON			
KRAL	WY Rawlins	1411				WMOG	GA Milledgeville	754
CJCS	ON Stratford	86	WGNH	Gadsden	754	WCCP	Savannah	801
			WASK	IN Lafayette		WASK	IN Lafayette	446
			WAOV	Vincennes		WAOV	Vincennes	545
			WPAD	KY Paducah		WPAD	KY Paducah	671
			WGOY	ME Bangor		WGOY	ME Bangor	528

WTBD	MD Cumberland	280	KOBE	NM Los Cruces	1661
WHLS	MI Port Huron	168	WWSC	NY Glens Falls	289
WXLT	MN Ely	664	WREL	VA Lexington	419t
WTOK	MS Meridian	872	WNRI	WI Richland Center	
WGNC	NC Gastonia	591			547
WNBZ	NY Saranac Lake		1400 kHz	DON TRELFORD	
			QTH: Scarborough, ON		
			WTMU	IL East St Louis	
			WEED	Rocky Mount	537
			WMOH	OH Hamilton	398
			WMAJ	PA State College	211
			WILK	Wilkes-Barre	
			WILK	Wilkes-Barre	245
			KOSA	TX Odessa	1479
			KNET	Palestine	1207
			WPLH	WV Huntington	396
			WHAW	Weston	329
			CFAD	NS Windsor	755
			1450 kHz	DON TRELFORD	
			QTH: Espanola, ON		
			WNOE	LA New Orleans	
			WROD	MS West Point	854
			WCTC	NJ New Brunswick	333
			WBAB	NJ Atlantic City	
			WBAB	NJ Atlantic City	390
			WBTA	NY Batavia	75
			WICY	Malone	255
			WESD	PA Bradford	123
			WATO	TN Oak Ridge	587
			WKLV	VA Blackstone	452
			WIGM	WI Medford	548
			WOSH	Oshkosh	457
			CKEN	NS Kentville	732
			CKCR	ON Kitchener	51
			CGJC	Sault Ste Marie	307

1490 kHz	Don Trelford	
QTH:	Espanola, ON	
KFFA	AR Helena	910
KOTN	Pine Bluff	939
WOMI	KY Owensboro	573
KRUS	LA Ruston	1052
WHOB	MA Gardner	478
WNAG	MS Grenada	845
WOPI	TN Bristol	520
WCVA	VA Culpeper	361
WSAP	Portsmouth	709
WDNE	WV Elkins	513
WVWW	Fairmont	475



## International DX Digest

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hours

Two weeks between columns abd this is all you guys have to send in???

720 NICARAGUA Managua, HTA720 R. Catolica fair w/clear ID at 0253 12/6; female SS choral singing followed. Thought this had been shut down. (Thomas) Well, it was blown up many years ago in the political violence. Guess things have loosened up - CH UNID poor carrier, occasional male shouting in what sounded like SS, 0155 12/6. No ideas. (Thomas)

745 ST. KITTS AND NEVIS Charles Town fair w/phone in contest 0820 12/11; EE anncr. (Thomas)

975 COSTA RICA San Pedro Montes de Oca R. Impacto strong from 0500-0545 12/6 w/nx from around Central America. Noted // to TIRI on 980 so new outlet, I guess. (Thomas)

1165 ANTIGUA AND BARBUDA St. Johns, noted in passing at fair level w/usual religious fare in EE; this at 0215 12/6. (Thomas)

1240 CUBA Matanzas CMDL R. 26 weak but atop graveyard w/EZL instrumentals and // 1220; 1440 12/11. (Thomas)

1320 MEXICO R. Trece fair atop w/freq ID's and mentions of Mexico. Soft/mod mx in SS. No calls heard and no Radio Trece listed for 1320 but rather 1300. A move, I guess. (Thomas)

1440 HONDURAS La Ceiba HRRD fair w/shouted "H-R-R-D" ID at 0450 12/6, followed by talk about Honduras. No slogan hrd. (Thomas)

1535 UNID poor carrier here 0140 12/6 w/occasional very weak unreadable SS male; looped deep CA/Ecuador. (Thomas) Heard every so often here during the good old Beverage days but never ever ID'd! CH

1555 CAYMAN ISLANDS George Town R. Cayman noted at very good level at 0434 12/7 s/off w/GSTQ. (Thomas)

1565 DOMINICAN REPUBLIC Santo Domingo R. Amanecer, HIAJ fair 0120 12/6 w/Christmas carols in SS. (Thomas)

GERRY THOMAS - Pensacola, FL - R70

## FM Station Address Book, 3rd Edition

ONLY \$9.95 (Canada, US\$10.45) to the Pub Center (Foreign orders, please write for price)

\*Listed by state, city \* Includes Canadian Stations \* 8.5x11 inches, 3-hole punched \* Full-size type

## GRAVEYARD DX ACHIEVEMENTS SPECIAL

An interesting Graveyard reception log of Western Hemisphere stations has been submitted by Steve Whitt of the Medium Wave Circle in England. Steve has sent in all known North and South American loggings from the pages of Medium Wave News going back to 1978, a DXpedition from Sheigra, Scotland ( $N 58^{\circ} 30' W 5^{\circ} 06' 30''$ ) attended by Mark Hattam, Clive Roots and Steve, as well as individual loggings for Derek Taylor of Preston, Barry Davies from Warrington, Mark Hattam of Hereford, and John Faulkner from Mansfield, all England. All loggings are 100% identified. Very impressive, gents.

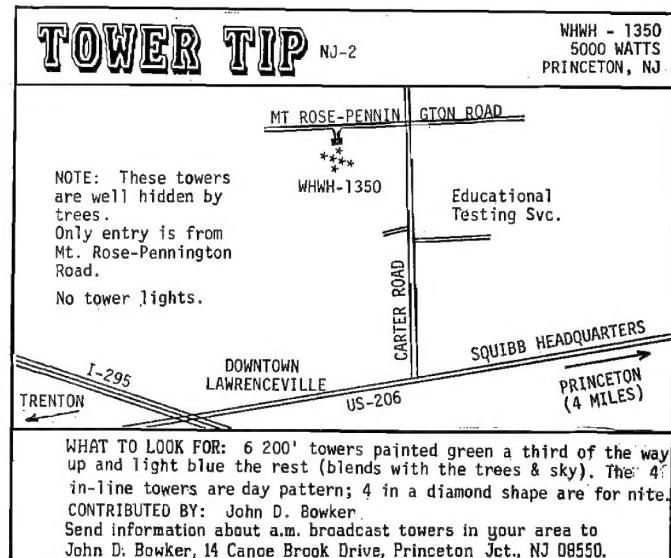
In all, 32 loggings were reported, and 12 new records have been claimed. Some of the Sheigra loggings already hold the existing distance record. A couple of loggings are being held up as more information/research is needed. New records are in bold.

<b>1230 kHz</b> DXPedition QTH: Sheigra, Scotland	<b>1340 kHz</b> Mark Hattam QTH: Hereford, England	<b>1450 kHz</b> Derek Taylor QTH: Preston, England
WBME ME Belfast 2793	CKWK NF Corner Brook 2376	WKRI RI West Warwick 3163
WCMC NJ Wildwood 3270		
<b>WJOY VT Burlington 2938</b>	<b>1400 kHz</b> DXPedition QTH: Sheigra, Scotland	<b>1450 kHz</b> John Faulkner QTH: Mansfield, England
CJOK AB Ft McMurray 3503	WIRL FL Ft Pierce 4091	CBG NF Gander 2280
CFGN NF Port au Basques 2295	WOND NJ Pleasantville 3240	
LT2 ARG Rosario 7075	WABY NY Albany 3048	<b>1490 kHz</b> DXPedition QTH: Sheigra, Scotland
<b>1230 kHz</b> Derek Taylor QTH: Preston, England	CBG NF Gander 2072	WPEX VA Hampton 3445
ZBF BER Hamilton 3337	PJB-2 ATN Bonaire 4049	CJMC PQ Ste-Anne-Des-Monts 2505
<b>1240 kHz</b> DXPedition QTH: Sheigra, Scotland	<b>1400 kHz</b> Derek Taylor QTH: Preston, England	<b>1490 kHz</b> Derek Taylor QTH: Preston, England
WMMB FL Melbourne 4060	CJFP PQ Rivière du Loup 2839	WPOR ME Portland 3035
<b>WFQY St Augustine 3987</b>		CBDQ NF Wabush-Labrador City 2553
WBAB NY Freeport 3146	<b>1450 kHz</b> DXPedition QTH: Sheigra, Scotland	
CJAR MB The Pas 3376	WRKD ME Rockland 2813	
CKIM NF Baie Verte 2088	WFPG NJ Atlantic City 3238	
<b>1240 kHz</b> Derek Taylor QTH: Preston, England	CFAB NS Windsor 2604	
WSNJ NJ Bridgeton 3487	VSB1 BER Hamilton 3264	

As always, when submitting your Graveyard lists, please insure they are in frequency, state/province/country & city order. Also state the year of reception. If your QTH is not easily located on a Rand-McNally road map or World Atlas, please let me know your coordinates or other way to find your city.

Dell

## TOWER TIP NJ-2



## Formats

**Tony Fitzherbert**

356 Jackman Avenue  
Fairfield, CT 06430

Changes in programming status; reported by NRC members and others

I am sorry to announce that we have lost The M Street Journal as a contributor. They feel that they can no longer contribute to Formats...after all, they are a business, and it was not cost effective for them to distribute their format information to us. However, I do want to thank Journal editor Robert Unmacht for all his help over the past years, in contributing to Formats. A very significant percentage of formats came from him and we all owe Bob a lot of thanks.

**STATION PROFILES** is coming back, with four profiles. On a quick trip to Boston, I visited several stations on the way. While there, I visited Walden 1120, which is a real breath of fresh air on the AM dial. WADN went on the air on 8-28, hours are 0600-2400, folk music from 0600 to 1800, all live assisted, and BBC-CBC feed from 1800-2400, and some CBC feed on Sunday AM's. This station is definitely unique, will most likely be a resounding success in its upper middle class suburban area, and its staff is extremely friendly. Too bad that Fairfield County, CT does not have such a station. Stay tuned for a profile on WADN.

If one likes show tunes instead of folk music, another treasure on Boston's AM dial is the new WRCA-1110, Watertown. "Show Biz Radio" features Broadway and Hollywood show music probably like the ill-fated KSHO-540, Hesperia, CA...but I think that the format will do well in Boston's upscale western suburbs.

WBIV-1160 is now mostly all Spanish, and has moved its studios to Commonwealth Avenue, Boston, and certainly does not serve Natick, its city of license, and the transmitter is a multi-tower affair in Ashland.

Sadly, WMEX, 1150 said "Goodbye" to its great oldies format. It now features my second to least favorite format....BRN Business News. And down the road in Providence, 990 is now WALE, with talk..it is one of at least four talk outlets in the area. This 50,000 watt powerhouse has studios in downtown Providence, and a six tower array is located on the crest of a wooded hill in Naserville, 20 miles NW of town. The station began life in 1961 as WLKW (Named for 50,000 watts), with E2L, more recently became WEAN, with torch songs of the 1930's-1950's, totally automated, and now is WALE, moved from 1400 in Fall River, MA., just east of Providence.

Al Holtz writes from Philadelphia that WEAZ-AM, 560 has been sold to Salem Communications and will probably go to a religious format, as did Salem's NYC acquisition, WMCA. Salem has applied for 560's original and famous call - WFIL.

Contributors are The M Street Journal, John Wilkes, back from a trip to Cd Juarez (across the border from El Paso - all Cd Juarez stations air Mexican programming), sent via Chris Cuomo, and your editor. Thank you to John and The M Street Journal. Here are this month's listings:

560	KLZ	CO Denver	- Drops CWM for SMN Z Rock (M).
750	KJEL	MO Lebanon	- AC//FM (M).
760	WURL	AL Moody	- Gospel(M).
800	XEROK	MX Cd Juarez	- "Radio Canon" (JW).
860	XEZOL	MX Cd Juarez	- "Radio Sol" (JW).
960	WSYA	AL Montgomery	- Oldies //FM (M).
970	XEJ	MX Cd Juarez	- "Radio mexicana" (JW).
1000	XEFV	MX Cd Juarez	- "Radio Rancherita" (JW).
1010	KBIS	AK Little Rock	- Business News, Sports (M).
1030	WNTL	MD Indian Head	- Ex-WBZE, now ethnic, REL(M).
1030	WFTK	NC Wake Forest	- New station, Gospel(M).
1060	WBIV	MA Natick	- Mostly Spanish (TF).

1230  
**WHIR**radioAM

1110 XEWR MX Cd Juarez - "La Podeposa" (JW).  
 1120 WADM MA Concord Folk Music, BBC and CBC Feed (TF).  
 1130 KOKF NM Milan New station, oldies (M).  
 1130 WEDE NC Eden - AC,CWM,oldies, info(M).  
 1150 WMEX MA Boston BRN Business News (TF).  
 1150 WXLF SC Rock Hill RBL (M).  
 1180 WJJF RI Hope Valley Adds USA NET(TF).  
 1190 XEPZ MX Cd Juarez - "Radio Nortina" (JW).  
 1260 KTEE ID Idaho Falls Silent (M).  
 1300 XEP MX Cd Juarez - "Radio Trere" (JW).  
 1330 KFH KS Wichita - 50's and 60's oldies (M).  
 1330 WRCA MA Waltham Show tunes "Show Biz radio" (TF).  
 1350 WRNY NY Rome Talk (M).  
 1370 KOKE TX Rollingwood ABC Talk (M).  
 1400 WFTL FL Ft. Lauderdale - News, talk (M).  
 1410 WRNB AL Prattville UC (M).  
 1420 XEF MX Cd Juarez - "La Romantica" (JW).  
 1430 WNWZ TN Germantown All news. (M).  
 1460 XEYC MX Cd Juarez - "Radio Sensacion" (JW).  
 1490 XECJJC MX Cd Juarez - "La Pantera" (JW).  
 1540 KCTO LA Columbia Southern Gospel (M).  
 1550 WNTN MA Newton Brokered variety, mostly Spanish(TF).  
 1550 KXTO NV Reno Spanish (M).  
 1560 XEJPV MX Cd Juarez - "Radio Alegria" (JW).  
 1580 KZKL NM Albuquerque Oldies // FM (M).  
 1600 WKWF FL Key West CHR//FM (M).

And from the FM dial, M Street Journal would like you to know that WFIG, 95.7, Oleans, NY, is now "Pig 95" with CWM!

With the demise of M Street as a contributor, we will now go to monthly deadlines...the first of the month will be the deadline for the Formats column. So, if you wish this column to continue, send format changes in your area in to me, so that your fellow NRC members may remain updated.

73's *[Signature]*

## Electron Hole Theory Exposed as Fraud

... by Rich Schmalzbach WA6PEZ

Passed by Pete Kemp on the SHORTWAVE Echo

Downloaded by Wayne Heinen from Microlink B, Littleton CO

This is a theorem expressed by Mark Pearson, and only passed on by myself to help alleviate the poor misguided among us.

Have you been bemused and confused by the electron-hole theory? Do charges, valence bonds, and the 3/2-power law make you nervous?

A startling discovery by Mark Pearson invalidates all of this claptrap! In a recent issue of *Radio World*, Mark reveals how electronic equipment really works:

For many years, young electronic technicians have been taught the "hole" theory of electronics. This theory explains how electrons move along conductors and semiconductors. The explanation has been good enough to satisfy or keep at bay anyone who might otherwise question the theory.

However, after a number of years working in the broadcast industry, I have come to realize the "hole" explanation may not be correct.

My theory, which has been proven time and again by personal observation, is that the electronics works on smoke. Yes, that's right. I recently learned that every manufacturer encapsulates a certain amount of smoke in every piece of electronic component he builds. The smoke is what does the work.

You probably noticed that a component will quit working when the smoke leaks out. I've documented this many times and it conclusively proves my theory. My theory sure beats the "hole" theory. I've never seen holes in a wire, and why don't electrons pour out of the end of the wire when the wire is broken?

I say Mark Pearson is RIGHT. I've seen smoke many times, but I've never seen an electron. Hats off to this pioneer whose discovery will be celebrated each April in the years to come!

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# Target DX

**Jim Renfrew**  
61 Wilcox Street  
Rochester, NY 14606-3832

*DX'ing 'smart', with shared tips and requests by NRC members*

### ORGANIZE YOUR DX

Checking in this month is Shawn Axelrod of Winnipeg, who has been DXing since 1970 (1000 DXes since 1980). On the job, Shawn is supervisor who must keep his department organized. Off the job, Shawn likes to keep his DXing organized, too.

Shawn has created 100+ target sheets. On each sheet is room for Frequency, Calligno, Best Time and Information.

FREQ	CALLIGNO	BEST TIME	INFORMATION	HEARD

The first two columns are obvious. Best Time would include 6:00 in AM/6:00 PM times, sunrise or sunset times, known silent periods of other stations, in frequency, antenna conditions, etc. The Information column is for city/town, formats, slogan, or other identifying information.

How does Shawn decide what to put on his Target List? He looks for new stations due to come on the air, stations changing call letters, and any stations that have been heard by near by DXers.

Shawn lists the stations in order of frequency, but it could be done according to Best Time, as well. There could be one sheet for sunrise targets and another for sunset targets. If you are hunting for particular states, you could enter target information in that order.

Some DXers know what their targets are from memory, others simply work off of what is being reported in the pages of DX News, while others compose target lists. An active list can give the DXer a sense of accomplishment as she or he crosses off needed stations, only to replace them with a new batch. On my own lists, I try not to put too many impossible targets, though it is sometimes good for self-esteem and ego to be bold in listing Hawaiian or Alaskan targets! In any event, I am sure that Shawn finds it a pleasurable experience to enter the Date Heard in big red letters when he finally finds his targets.

Shawn's information column can be derived from the NRC Logbook, but (as anyone reading this knows) the columns in DX News are an excellent source of up-to-date tips. An additional good point about Shawn's target sheet is that it provides a place to quickly summarize all of the tips that we may find from issue to issue. If you have ever found yourself leafing through the last 20 issues of DX News looking for the specifics of a vaguely remembered tip, Shawn's idea may be just the thing for you!

By the way, Shawn is very willing to send a free copy of his Broadcast Band Target Sheet to any interested NRC member. His address is 30 Becontree Bay, Winnipeg, MB, postal code R2N 2X9, Canada. Thanks, Shawn, and good luck in your organizing.

If you have an organized system for targeting your DX, the rest of us would like to hear about it. Please send me any information or ideas and I will try to get it into a future edition of Target DX.

**KCUE**  
RADIO 1250  
BOX 102, RED WING, MN. 55068

*JIM*